

Victoria College



C A L E N D A R

1953-54

VICTORIA, BRITISH COLUMBIA



UNIVERSITY
OF VICTORIA
LIBRARY

Victoria College

In affiliation with the University of British Columbia



CALENDAR



1953-54

ISSUED BY THE VICTORIA COLLEGE COUNCIL AND THE
BOARD OF SCHOOL TRUSTEES OF GREATER VICTORIA

VICTORIA COLLEGE

In affiliation with the University of British Columbia

THE PURPOSE OF Victoria College is to give students of the Greater Victoria Area, and Vancouver Island generally, an opportunity of receiving instruction in the first two years in the Arts and Science course as prescribed by the University of British Columbia. The University of British Columbia curriculum is followed, and students receive credits that are recognized wherever the credits of the parent University are recognized.

To be more specific, Victoria College offers the first two years of work preparatory to degrees in Arts, Commerce, Law, Medicine, Dentistry, Social Work, and Library Science. The College also offers the first year of work preparatory to degrees in Agriculture, Applied Science, Architecture, Chartered Accountancy, Forestry, Nursing, Occupational Therapy, Physiotherapy, Optometry, Pharmacy, Teaching, and Veterinary Medicine.

In 1894, by Act of the Provincial Legislature, High Schools of the Province were permitted to affiliate with recognized Canadian Universities, in order to provide the first stages of higher education.

Eight years later, in 1902, Victoria High School applied for affiliation with McGill University, and in the Fall of 1903 Victoria College opened its doors as a separate institution to give the first year in Arts and Science under the aegis of McGill. Second year work in Arts and Science was undertaken in 1907.

In 1906, the Provincial Legislature passed an Act incorporating the Royal Institution for the Advancement of Learning of British Columbia. This Institution, in the same year, established at Vancouver the McGill University College of British Columbia, and in the following year Victoria College became part of this foundation.

In 1908, an Act was passed establishing and incorporating the University of British Columbia, and in 1915, when the University of British Columbia was opened, Victoria College was closed.

Five years later, however, in 1920, public opinion demanded that higher education again be made available in the Victoria area, and Victoria College was re-established—this time in affiliation with the University of British Columbia.

In 1945, by virtue of an Agreement signed by the Education Department, the University, and the Greater Victoria School Board, the academic direction of the College was placed in the hands of Victoria College Council, on which all three authorities are represented. Financial direction remains in the hands of the Greater Victoria School Board.

The College buildings are situated at the corner of Lansdowne and Richmond Roads, on the Mount Tolmie bus route, and command the most beautiful views of the City of Victoria, Juan de Fuca Strait, and the Olympic Mountains in the State of Washington.

The fullest facilities are available. These include a fine library, first-class laboratories, a book store, a cafeteria, and an adjacent playing-field.

With its relatively small enrolment, and its carefully selected Faculty, Victoria College offers an individualized education to its students, and effectually bridges the gap between high school and university life.

During the early summer of 1952 the new Library-Administration Building was ready for occupancy. The \$259,000 structure, financed by the B.C. Government, was named the Ewing Building, in memory of Dr. John Morton Ewing, who, as Principal from 1944 to 1952, very ably directed the College through those years of expansion following the war. The new building includes administrative and staff offices and the College Library, with 10,000 volumes and spacious, well-lighted Reading Room.

VICTORIA COLLEGE COUNCIL

(a) Ex-Officio:

Norman A. M. MacKenzie, C.M.G., M.M. and Bar, Q.C., B.A., LL.B., LL.M., LL.D., D.C.L., D.Sc. Soc., F.R.C.S., President, University of British Columbia.

J. F. K. English, M.A., B.Paed., Senior Inspector of Schools, Greater Victoria District.

W. Harry Hickman, M.A. (Brit. Col.), Docteur de l'Université de Paris, Principal.

(b) Appointed by Board of Governors:

S. N. F. Chant, O.B.E., M.A., Dean of the Faculty of Arts and Science.

His Honour Judge J. B. Clearihue, M.C., M.A., B.C.L. (Chairman). Term expires Dec. 1953.

(c) Appointed by Minister of Education:

J. G. Ruttan, M.A., B.C.L. (Vice-Chairman). Term expires Dec. 1953.

Willard E. Ireland, M.A. Term expires Dec. 1953.

(d) Appointed by Greater Victoria Board of School Trustees:

W. P. Jeune. Term expires Dec. 1953.

A. W. Trevett. Term expires Dec. 1954.

W. H. Golby. Term expires Dec. 1955.

OFFICERS AND STAFF

W. Harry Hickman, M.A. (Brit. Col.), Docteur de l'Université de Paris, Principal.

Robert T. D. Wallace, M.A. (Brit. Col.), Vice-Principal and Director, Evening Division.

G. Reid Elliott, B.A. (Sask.), M.A. (Toronto), Assistant Director, Evening Division.

Miss Dorothy M. Cruickshank, B.A. (Brit. Col.), Registrar.

Albert A. Spratt, B.A. (Sask.), B.L.S. (McGill), Librarian.

Mrs. E. Joyce McKay, B.A. (Man.), Book Store Manager.

Miss Patricia Sullivan, B.A. (Sask.), Assistant Registrar.

Miss Mavis R. Cramb, B.A. (Brit. Col.), B.L.S. (McGill), Junior Librarian.

FACULTY

Professor Emeritus

Jeffree A. Cunningham, B.A. (Queen's), Professor Emeritus of Zoology.

Department of Biology, Botany and Zoology

W. Gordon Fields, B.A. (Brit. Col.), A.M. (Stanford), Associate Professor of Biology and Zoology.

Miss Winona J. Bethune, B.A. (Brit. Col.), Instructor in Biology and Botany.

Department of Chemistry

Lewis J. Clark, B.A. (Brit. Col.), M.Sc. (Washington), Associate Professor.

Edward J. Savannah, A.B., S.B. (Calif.), Assistant Professor.

Department of Classics

John Carson, M.A. (Oxon), Assistant Professor of Classics.

Department of Commerce and Economics

G. Reid Elliott, B.A. (Sask.), M.A. (Toronto), Associate Professor.

Department of English

Roger J. Bishop, B.A. (Brit. Col.), M.A. (Toronto), Associate Professor.

Rodney P. D. Poisson, M.A. (Brit. Col.), Associate Professor.

G. Grant McOrmond, M.A. (Sask.), Assistant Professor.

Department of Geology and Geography

Charles H. Howatson, M.A. (Brit. Col.), Assistant Professor.

Department of History and Sociology

Sydney G. Pettit, M.A. (Brit. Col.), Associate Professor.

Department of Mathematics

Robert T. D. Wallace, M.A. (Brit. Col.), Associate Professor.

Mrs. O. Phoebe Noble, B.A. (Brit. Col.), Assistant Professor.

Department of Modern Languages

W. Harry Hickman, M.A. (Brit. Col.), Docteur de l'Université de Paris, Professor of French.

Miss Gwladys V. Downes, M.A. (Brit. Col.) Docteur de l'Université de Paris, Assistant Professor of French.

Gordon L. Tracy, B.A. (Queen's), M.A. (Wisconsin), Instructor in German.

Department of Philosophy

Sydney G. Pettit, M.A. (Brit. Col.), Associate Professor.

Department of Psychology

William H. Gaddes, M.A. (Brit. Col.), Assistant Professor of Psychology.

Department of Physics

John L. Climenhaga, M.A. (Sask.), Assistant Professor.

Andrew G. Hill, B.Sc., Ph.D. (St. Andrew's), Instructor.

ACADEMIC YEAR 1953-54

1953

Thursday, August 20th—Supplemental Examinations begin.

Monday, August 24th—Registration begins.

Monday, September 7th—Labour Day. College closed Saturday to Monday, inclusive.

Monday, September 14th—Last day for registration.

Monday, September 14th—Last day for payment of first instalment of fees.

Thursday, September 17th—Session begins (organization).

Monday, September 21st—Lectures begin.

Friday, October 2nd—Last day for change in students' courses.
Monday, October 12th—Thanksgiving Day. College closed Saturday to Monday, inclusive.
Wednesday, November 11th—Remembrance Day. College closed.
Saturday, December 19th—First term ends.

1954

Monday, January 4th—Second Term begins.
Tuesday, April 13th—Last day of lectures.
Thursday, April 15th—Sessional Examinations begin.
Friday, April 16th—Good Friday. College closed.
Saturday, April 17th—Sessional examinations continue.
Monday, April 19th—Easter Monday. College closed.
Saturday, May 1st—Sessional examinations end.

IMPORTANT NOTICES

No student with unsatisfactory standing will be permitted to register without the permission of the Faculty.

As the College Session is short, the student must be prepared to do intensive work from the first day of the session to the last. Unless the student adapts himself to these conditions, his chances of success are slight.

The Principal and Staff are most willing at all times to give direction or advice, but the ultimate responsibility in the selection of courses rests with the student.

Regulation of Victoria College Council Forbidding Hazing and other Unauthorized Activities

The following are prohibited:

1. Hazing.
2. Any act by any student attending the College or by anyone at all causing injury or likely to cause injury to any person or damage to College property.

3. Bringing and/or consuming liquor within the precincts of the College, or in association with any function held under the name of the College.

Any student violating the above regulation will be liable to immediate expulsion.

Victoria College is governed by the regulations of the University of British Columbia, of which the official statement is the University Calendar: this Calendar is a digest of such regulations.

Students are warned not to assume that regulations remain unchanged from year to year. They should note regulations and outlines of courses as they appear in this Calendar.

Application for admission should be made as early as possible after August 24th, 1953, at the office of the Registrar, Victoria College. Out-of-town students may register by mail. Students registering for the first time must present their High School Graduation (University Programme) Certificates.

The Library

Victoria College Library, comprising approximately 10,000 volumes, is housed in the Ewing Building. The collection, that is being augmented each year, has received most welcome additional aid from the Fiftieth Anniversary Library Fund which was established in 1952, and which has already surpassed its \$5,000 minimum objective.

The walls, showcase and display stands feature B.C. original paintings and prints donated by friends or purchased for the Library under the direction of the Fine Arts Committee.

During the Session 1953-54 the Library will be staffed by two professionally-trained Librarians who will aid students to make the fullest possible use of the book collection.

While classes are in progress, the Library is open regularly from 8:15 a.m. until 4:30 p.m. Mondays through Fridays and from 8:15 a.m. until 12:45 p.m. on Saturdays. At other times, the Library usually is open from 9 a.m. until 4 p.m. Mondays through Fridays.

In the large Reading Room, primarily for the use of those who wish to study and consult books, silence should prevail.

College Book Store

All text-books and student supplies can be purchased at the College Book Store which is within the College building.

GENERAL INFORMATION

The Session

The College Year or Session is divided into two terms. The first begins on Thursday, September 17th, 1953, and the second on Monday, January 4th, 1954.

Courses of Study

For the session of 1953-54 the College offers instruction in the first two years of the Faculty of Arts and Science (including Commerce), leading to the degrees of Bachelor of Arts and Bachelor of Commerce.

By a proper selection of First Year courses in Arts and Science, students may equip themselves to enter, at the University, the first year of Engineering, Architecture, Forestry, Nursing, and the second year of Agriculture, Physical Education, Pharmacy.

Courses preparatory to Medicine, Dentistry, Law, etc., are given in so far as the curriculum applies.

Board and Residence

A list of approved boarding-houses which receive men or women students, but not both, may be obtained from the Registrar. Men and women students are not permitted to lodge in the same house, unless they are members of the same family, or receive special permission from the Faculty.

Vocational Tests

Vocational tests will be administered every Wednesday afternoon and Saturday morning during the month of September. Application for these tests should be made to the office of the Registrar as early as possible.

ADMISSION REQUIREMENTS

All enquiries relating to admission to the College should be addressed to the Registrar.

1. **Qualification for Admission:** The minimum academic qualification for admission to the College is High School Graduation (University Programme) of the Province of British Columbia or its equivalent. An outline of the content of this programme may be obtained from the Department of Education, Victoria, B.C. No student will be admitted with incomplete or conditioned standing.

2. **Qualification for Admission by other than British Columbia Certificate:** A candidate who wishes to enter by certificate other than that issued by the Department of Education, British Columbia, should submit the original documents to the Registrar. Unless the applicant's diploma or certificate shows the gradings obtained in the several subjects of the work taken, he must arrange to have a statement of his grades sent to the Registrar by the educational body issuing the diploma or certificate.

3. Admission with Advanced Standing:

- (a) **Senior Matriculation:** A student, qualified for admission, who has passed Grade XIII (Senior Matriculation) Examinations of British Columbia or their equivalent, may be given credit in the subjects passed, but only in the First Year in the Faculty of Arts and Science and only insofar as these subjects meet the requirements of the First Year. No credit will be given for Senior Matriculation subjects passed subsequent to completion of First Year, nor will subjects of the First Year completed prior to subjects of Senior

Matriculation be transferred to a higher year.

- (b) **Other Universities:** A student of another university or college applying for admission or for exemption in any subject or subjects is required to submit to the Registrar an official transcript of his record at the other university or college showing the subjects taken with the standing obtained in each.

4. **Students from Other Countries:** A student from a country where English is not the common language must satisfy the Registrar that his knowledge of English is adequate to permit the successful pursuit of his studies.

5. **Matriculation Requirements:** The High School Graduation (University Programme) and Grade XIII (Senior Matriculation) Examinations of the Province of British Columbia are arranged by the High School and University Matriculation Board of the Province. All enquiries relating to these examinations should be addressed to Executive Secretary of the High School and University Matriculation Board, Division of Examination, Department of Education, Victoria, B.C.

REGISTRATION

Those who intend to register as students of Victoria College for the Session 1953-54 are required to make application to the Registrar before Monday, September 14th, on forms to be obtained at the Registrar's office.

There are three classes of students.

(a) **Full Undergraduates**—Students proceeding to a degree who have passed all the examinations precedent to the year in which they are registered.

(b) **Conditioned Undergraduates**—Students proceeding to a degree with defects in their standing which do not prevent their entering a higher year under the regulations governing "Examinations and Advancement."

(c) Occasional Students—Students who, although they may not have fully satisfied the admission requirements of the College, have been granted permission to enrol in certain courses and attend classes on the understanding that they will not be entitled to credit towards a degree for any work taken.

Students living out of town may register by mail on forms obtainable at the College, provided they complete their registration by the opening day. All other students are required to attend in person at the office of the Registrar between Monday, August 24th, and Monday, September 14th, to furnish the information necessary for the College records, to register for the particular classes which they wish to attend, and to sign the following declaration:

"I hereby accept and submit myself to the statutes, rules, regulations and ordinances of Victoria College and of the Faculty in which I am registered, and to any amendments thereto which may be made while I am a student of the College, and I promise to observe the same."

In the information furnished for the College records, students are requested to indicate their religious denomination. This information is available upon request to the representative of the denominations.

Students registering for the first time must present the certificates which constitute their qualification for admission to the course of study for which they wish to register.

A student desiring to make a change in the course for which he has registered must apply to the Registrar's office. Except in special circumstances, no change will be permitted after October 2nd.

All other pertinent changes, including those in address and telephone number, must be reported promptly to the Registrar's office.

A student may not take courses for which he has not registered, and may not drop courses without permission.

ATTENDANCE

Students are required to attend at least seven-eighths of the lectures in each course for which they are enrolled. Admission to a lecture or laboratory and credit for attendance may be refused by the Instructor for lateness, misconduct, inattention or neglect of study. Absence consequent on illness or domestic affliction may be excused only by the Principal and medical certificates or other evidence must be presented immediately to the Registrar on return to College work. In cases of deficient attendance students may (with the sanction of the Principal and Head of the Department concerned) be excluded from the Christmas or the final examinations in a course; but, in the case of a final examination, unless the unexcused absences exceed one-fourth of the total number of lectures in a course, such student may be permitted to sit for supplemental examination.

The College week is from Monday to Saturday inclusive and lectures and laboratories may extend from 8:00 a.m. to 6:00 p.m.

FEES

All fees are payable at the office of the Registrar, Victoria College. Cheques should be made to the order of the Registrar, Victoria College. Registration is not complete until the first instalment of fees has been paid. Arrangements for paying fees are described in the next section. The fees quoted below do not include cost of text-books, personal expenses, etc.

Students taking not less than 12 units are subject to the same fees as full-time students.

I. Regular Session

A. For students taking a complete course:

Registration Fee (not returnable)	\$ 5.00
Tuition Fee	170.00
Alma Mater Fee	7.00
Incidental Fee	3.00
Library Caution Money	2.00
Total	\$187.00

B. For Students taking less than 12 units:

Registration Fee per 3-unit course (not returnable)	\$ 1.00
Tuition Fee per 3-unit course	35.00
Alma Mater Fee	7.00
Incidental Fee	3.00
Library Caution Money	2.00

II. Evening Division

A. Credit Courses

(i) For students taking courses for credit:

Registration Fee	\$ 1.00
Tuition Fee	35.00

Total \$ 36.00

(ii) For students auditing credit courses:

Tuition Fee	\$ 18.00
-------------------	----------

B. For students taking non-credit courses:

The Fee for each of these courses depends upon the administrative conditions pertaining thereto.

The Alma Mater fee is turned over to the Students' Council for the support of student organizations, athletics and social functions.

Students taking Chemistry courses are required to pay at Registrar's office a chemistry breakage fee of \$3.00. Deductions will be made from this fee by instructors for laboratory breakages.

PAYMENT OF FEES

Fees may be paid by either of the plans described below. Parents or guardians of students are required to state at the time of registration which plan they propose to adopt. In the event of default of payment at any time under either plan, students will be excluded from classes, and will not be re-admitted until all outstanding fees have been met.

First Plan: Fees payable in two instalments. The first, consisting of the Registration Fee, one-half the Tuition Fee plus Alma Mater and Incidental Fees and Caution Money, must be paid at time of registration. The second, consisting of the balance of the

Tuition Fee, must be paid not later than January 4th, 1954. For students taking a full course (15 units) the payments under this plan are \$102.00 and \$85.00 respectively.

Second Plan: Fees payable in six instalments according to the following arrangement:

First Term

At time of registration	\$ 52.00
(Registration Fee (not returnable) \$ 5.00	
Tuition Fee	35.00
Alma Mater Fee	7.00
Incidental Fee	3.00
Library Caution Money	2.00)
October 4th	25.00
November 4th	25.00
	<hr/>
	\$102.00
	<hr/>

Second Term

January 4th	\$ 35.00
February 4th	25.00
March 4th	25.00
	<hr/>
	\$ 85.00
	<hr/>

Work in the College Library, up to a maximum of 100 hours at 75c per hour, will be provided for students of good standing who require financial assistance. Applications should be made to the Registrar at time of registration on a form available for this purpose.

SPECIAL FEES

Special examination (per paper)	7.50
Regular Supplemental Examinations	
(per paper)	5.00
Re-reading of Examinations (per paper)	2.00

These fees must be paid in advance.

SCHOLARSHIPS AND PRIZES

First and Second Year Students in Arts and Science who are proceeding to a course of study in the University of British Columbia should note the page of the Calendar of that institution concerning the Khaki University and Young Men's Christian Association Memorial Fund Bursaries.

The Dominion-Provincial Student Aid Bursary Fund and Provincial Loan Fund

Under the Dominion-Provincial Youth Training Programme a sum of money has been set aside to aid University students who can offer proof of scholastic ability and financial need.

Application forms may be secured from the Department of Education, Technical Education Branch, Victoria, B.C., and must be returned not later than August 1st.

GENERAL REGULATIONS

To be eligible for a general proficiency scholarship a student must take the full year's course, which must include the required courses for the year in which he is registered. Where credit has already been obtained in a required subject, however, another course may be substituted, with the permission of Faculty.

The standing of students taking more than the required number of units will be determined on the basis of the required number of units to be chosen in a manner most advantageous to the students.

The Committee on Prizes and Scholarships reserves the right to limit the amount of money retained by a student and/or to reassign scholarships (by reversion).

PERCY H. ELLIOTT MEMORIAL SCHOLARSHIP

—One hundred and thirty dollars (\$130) awarded to a student of outstanding merit and promise in one specific field of study, who has also a high

general academic standing, and qualities of character indicating worthiness to hold the scholarship. The scholarship is awarded, upon the recommendation of a Staff Committee, to a student in the First or Second Year and, unless service in the Armed Forces intervenes, proceeding immediately towards a University degree.

ROYAL INSTITUTION AND FRANK EATON MEMORIAL SCHOLARSHIP—Fifty dollars (\$50) awarded to the student taking the highest standing in English of the second year.

ALLIANCE FRANCAISE PRIZE — Fifty dollars (\$50) awarded to the student in the second year who has made the most progress in French and who intends to continue university work in this subject.

T. EATON COMPANY (British Columbia) LTD. SCHOLARSHIP — Two hundred dollars (\$200) awarded to a first year student of high standing in Mathematics 101, and, preferably, with a first-class average. The winner must continue at Victoria College.

KIWANIS SCHOLARSHIP—One hundred and fifty dollars (\$150) awarded to a man student completing the first year and entering the second year at Victoria College. Selection of the recipient to be made by the Kiwanis Club of Victoria in conference with the College Faculty.

QUITA NICHOL BURSARIES — Two hundred dollars (\$200) donated annually to Victoria College by Mrs. W. C. Nichol, to provide scholarships in first and second year French. Two prizes of \$100 and \$50 respectively, will be awarded in the first year, and one prize of \$50 in the second year. These prizes are normally awarded on merit, but, if necessary, special circumstances may be taken into consideration. Students must continue at Victoria College for their second year or the University of British Columbia for their third year.

UNIVERSITY WOMEN'S CLUB SCHOLARSHIP—

One hundred dollars (\$100) awarded to the woman student taking the highest standing in her first year, and continuing her course in the second year at Victoria College or at any other university, provided the course desired is not available at Victoria College. When a student wishes to attend a university outside Canada, the reasons for such attendance should be submitted to the Executive of the University Women's Club for approval.

THE KATHLEEN AGNEW SCHOLARSHIP—One hundred and fifty dollars (\$150) donated for the purpose of stimulating the study of the History of Canada.

HUDSON'S BAY COMPANY SCHOLARSHIP—One hundred dollars (\$100) awarded to the student taking the highest standing in Economics 200, and continuing his university studies without interruption.

SIDNEY ROOFING AND PAPER COMPANY SCHOLARSHIP—Two hundred and fifty dollars (\$250) awarded to the leading student of the second year, on condition that he continues his university studies without interruption in the third year.

*The CANADIAN LEGION, B.E.S.L. (VICTORIA, B.C.) SIR PERCY LAKE MEMORIAL SCHOLARSHIP—One hundred and fifty dollars (\$150) to be awarded annually to a worthy student of Victoria College on the recommendation of the Faculty. To be eligible, a student must be a veteran of World War II, or a son or daughter of a veteran of World War II or World War I, or the wife or widow of a veteran of World War II, and must continue his or her studies.

THE BRITISH AMERICA PAINT COMPAPNY SCHOLARSHIP — One hundred dollars (\$100) awarded to the leading male student in the First Year.

VICTORIA GYRO CLUB SCHOLARSHIP — One hundred dollars (\$100) awarded annually to a male student completing his first year at Victoria College. The recipient is to be selected annually by a committee of the Gyro Club, upon the recommendation of the Principal of Victoria College, on the basis of qualities of leadership, distinction of mind, and merit in games.

*VICTORIA MUNICIPAL CHAPTER IMPERIAL ORDER OF THE DAUGHTERS OF THE EMPIRE SCHOLARSHIP — Fifty dollars (\$50) awarded annually to a first year student who is the child of a veteran of World War I or World War II. The recipient of the Scholarship must be recommended for general proficiency and worth by the College Faculty, and must continue university work into the second year.

THE BRITISH COLUMBIA ELECTRIC RAILWAY COMPANY, LIMITED, SCHOLARSHIP — One hundred and fifty dollars (\$150) awarded to the student with the highest standing who is proceeding, without interruption, to the First Year of Applied Science.

KINSMEN CLUB OF VICTORIA SCHOLARSHIP— One hundred dollars (\$100) awarded annually to a student of Victoria College. The recipient is to be selected by a committee of the Kinsmen Club, on the basis of outstanding scholastic ability and promise, upon the recommendation of the College Faculty.

ESTHER PEARCE MEMORIAL PRIZE—Twenty-five dollars (\$25) awarded annually by Chapter N, P.E.O. Sisterhood, to a woman student in First Year for excellence in English.

JOHN WESLEY AND EMILY E. CHURCH MEMORIAL SCHOLARSHIP—One hundred dollars (\$100) awarded annually by Mr. W. J. V. Church and Mr. C. A. J. Church to the student winning highest standing in Latin (Latin 90 or Latin 110 or 120), or in Greek, or in Latin and

Greek, in the first year, and continuing with the subject (or the subjects) in the second year at Victoria College.

*KER SCHOLARSHIP—One hundred and twenty-five dollars (\$125) awarded to a student in the first year who is proceeding to the second year either at Victoria College or a Canadian university. The applicant must have been a cadet (Sea, Army or Air) for at least two years during his last three years of high school. If there be no such applicant, the Committee on Prizes and Scholarships may recommend for the award a student who has satisfactorily completed first or second year at Victoria College and is enrolled for service in one of the University training units.

Application, together with a certificate from the Cadet unit concerned, must be made to the Registrar not later than April 30th. Selection of the winner is to be made by Faculty in consultation with the donor, Mr. R. H. B. Ker.

LIONS CLUB SCHOLARSHIP—One hundred dollars (\$100) awarded annually to the student obtaining the highest standing in Biology 100 and Chemistry 101, and continuing similar work in the Second Year at Victoria College.

BRITISH COLUMBIA CEMENT COMPANY, LIMITED, SCHOLARSHIP — One hundred dollars (\$100) awarded annually to the student in First Year who obtains the highest standing in Chemistry and who intends to continue studies at Victoria College or at any other university.

THE SPENCER SCHOLARSHIP—One hundred dollars (\$100) awarded annually to the leading student of the Humanities in the Second Year. The winner must continue university studies.

THE ARTHUR S. DENNY SCHOLARSHIP—One hundred dollars (\$100) awarded annually by the Standard Furniture Company to the leader of the First Year Commerce Course.

THE WYLLIE PRIZE—An annual prize of fifty dollars (\$50) and a book offered by Mr. and Mrs. A. S. Wyllie to the leading Philosophy student.

THE BRITISH COLUMBIA ELECTRIC RAILWAY COMPANY LIMITED PROFICIENCY SCHOLARSHIPS—Five scholarships of \$200 each, the gift of the British Columbia Electric Railway Company Limited, will be awarded annually to students of the University or Victoria College who are proceeding to further undergraduate work in any faculty of this University. These awards will be made, on the basis of proficiency, to students with outstanding records or scholastic achievement. Winners will be selected by the University Joint Faculty Committee on Prizes, Scholarships, and Bursaries, after consultation with departments and faculties.

ROBERT V. ANDERTON MEMORIAL SCHOLARSHIP—The Camosun Gyro Club of Victoria will present a scholarship in the amount of \$50 annually in memory of Bob Anderton, formerly a member of the Club, to a promising and deserving student of the First Year at Victoria College going into Second Year. The selection of the candidate shall be left to the discretion of the Victoria College Scholarship Committee.

THE MADAME SANDERSON MEMORIAL SCHOLARSHIP—Fifty dollars (\$50) offered annually to a promising student of Victoria College for excellence in English and French of the Second Year.

THE JOHN MALTWOOD BURSARY—One hundred dollars (\$100) per annum for two consecutive years (1953 and 1954) awarded to a student completing Second Year to enable him to continue studies at a Canadian University.

THE BRITISH COLUMBIA TELEPHONE COMPANY SCHOLARSHIP — One hundred (\$100) awarded to a student of First or Second Year for excellence in Physics. The winner must continue University studies.

THE BENNY NICHOLAS MEMORIAL AWARD—

One hundred dollars (\$100) presented annually by the Victoria Daily Times to the student who submits the best essay, poem, play or article.

THE ISLAND TUG AND BARGE, LIMITED, SCHOLARSHIP—One hundred and fifty dollars (\$150) awarded annually to the student leading courses numbered 200 in any two of the following departments: Botany, Chemistry, Geography, Geology, Mathematics, Physics, Zoology. The winner must continue his academic work at an approved university.

GRUEN GOLD WRIST WATCH—To be presented each year by the Gruen Watch Company, through F. W. Francis, Ltd., to the student obtaining the highest average on the Sessional Examinations, with the provision that no student win it more than once.

BIRKS GOLD WATCH—Offered by Henry Birks and Sons (B.C.) Ltd., of Victoria, and awarded annually to a first-class student who has, in the opinion of the Committee on Prizes and Scholarships, made a valuable contribution to student life.

The following scholarships are open to students who have completed University Entrance and are proceeding to Victoria College.

CECILIA GREEN MEMORIAL SCHOLARSHIP—

One hundred dollars (\$100) awarded to the first ranking student from Victoria High School in the University Entrance Examinations who has not already merited another award. The recipient must attend Victoria College or the University of British Columbia.

VICTORIA WOMEN'S CANADIAN CLUB SCHOLARSHIPS—(1) One hundred and fifty dollars (\$150) awarded to the female student attending a

* To be applied for on forms obtainable at Registrar's Office. Applications must be in the hands of Registrar not later than the last day of the final examinations.

public high school in Greater Victoria School District (No. 61) who makes the highest standing in the University Entrance Examination, held in June, and registering for a full first year course in Victoria College or the University of British Columbia, the following September. (2) One hundred and fifty dollars (\$150) awarded to the male student in Greater Victoria School District making the highest standing in the same examination and under the same conditions. Should the student, in either case, be awarded a scholarship from any other source, the Club Scholarships shall then revert to the student having the next highest standing.

UNIVERSITY SCHOLARSHIPS FOR UNIVERSITY ENTRANCE, School District No. 61, and School Districts Nos. 62-74—Two scholarships of one hundred and seventy-five dollars (\$175) awarded for general proficiency in the University Entrance Examinations. The winners must attend either the University of British Columbia or Victoria College (Districts 61-66) only.

THE CHRIS SPENCER FOUNDATION SCHOLARSHIPS FOR UNIVERSITY ENTRANCE — Two scholarships of \$225 each, the gift of the Chris Spencer Foundation, will be awarded to the candidates selected by the University to receive the University Scholarships for University Entrance described above. Through this gift each of the winners will therefore receive a total scholarship of \$400. These supplementary scholarships are subject to the same conditions and regulations as those governing the University Scholarships for University Entrance.

THE CHRIS SPENCER FOUNDATION SPECIAL SCHOLARSHIPS—Two scholarships, each of the value of \$400 a year and renewable annually for a maximum of five years (to a total of \$2,000), are offered to students entering the University of British Columbia or Victoria College for the first

time and proceeding to a degree at this University. These scholarships, the gift of the Chris Spencer Foundation, are available only for students whose ordinary private domicile, home, or residence is in the Province of British Columbia. Applicants will be considered, not only on the basis of scholastic ability, but also with respect to extra-curricular activities, such as outdoor sports, debating, dramatics, music, etc., and on indication, during the period of high school, of moral force and character and of instincts to lead and take an interest in classmates. Students holding these scholarships in any year of their course will be permitted to retain it for the following year only provided they obtain an average of at least 80% in the final examinations for the year or rank in the upper 10% of their class (i.e. the year and faculty in which they are registered) in the work of the year. Selection of applicants will be made by a committee representing the Foundation and the University. Application forms, obtainable from the Registrar's office, must be received by the Dean of Administrative, and Inter-Faculty Affairs, University of British Columbia, Vancouver, not later than May 31st.

THE BRITISH COLUMBIA ELECTRIC RAILWAY COMPANY LIMITED SPECIAL SCHOLARSHIPS—Five scholarships of \$200 each, offered annually by the British Columbia Electric Railway Company Limited, are available annually for sons and daughters of employees of the Company who are beginning or continuing their undergraduate studies in any faculty at the University. Winners of scholarships, however, whose homes are in Victoria or its vicinity may, if they wish, attend Victoria College. These scholarships will be awarded on the recommendation of the Joint Faculty Committee on Prizes, Scholarships, and Bursaries to applicants who have outstanding records of scholastic achievements and are deserving of financial assistance. Application by letter must be made to the Dean of Administrative and

Inter-Faculty Affairs not later than August 15th. Letters of application should state particulars of family service with the Company and include certificates of standing in all subjects taken in University Entrance, Senior Matriculation, Victoria College, or the University.

BRITISH COLUMBIA FOREST PRODUCTS LIMITED SCHOLARSHIPS—British Columbia Forest Products Limited offers annually fourteen one-year scholarships of \$300 each to legal dependents of employees who, at the time of the Departmental Examinations in June, have served with the Company for at least one year. These scholarships are available to dependents of employees in the following groups: (1) Youbou Sawmill (2 scholarships); (2) Victoria Sawmill and Plywood Mill (2 scholarships); (3) Hammond Sawmill (2 scholarships); (4) Vancouver Sawmill and Head Office (2 scholarships); (5) All logging divisions combined (6 scholarships). They are open to students proceeding from Grade XII (High School Graduation, University Programme) to First Year at the University of British Columbia. Residents of Vancouver Island may attend Victoria College. The scholarships will be awarded to the applicants with the highest standing in the written examinations for High School Graduation (University Programme) conducted by the Department of Education, British Columbia, in June. Applicants must write a full set of examinations. Students intending to compete for these scholarships must notify the Dean of Administrative and Inter-Faculty Affairs, University of British Columbia, Vancouver 8, B.C., before June 15th.

U.B.C. ALUMNI ASSOCIATION REGIONAL SCHOLARSHIPS—Contributions to the Alumni-U.B.C. Fund have made possible the establishment of ten regional U.B.C. Alumni Association Scholarships of \$250 each. These scholarships are available for students proceeding from Grade XII (High School Graduation, University Programme)

or Grade XIII (Senior Matriculation) to the University of British Columbia or Victoria College. Application forms may be obtained from Frank J. E. Turner, Executive Director, U.B.C. Alumni Association, Room 201, Brock Hall, University of British Columbia. Completed application forms must be received at the office of the Dean of Administrative and Inter-Faculty Affairs, University of British Columbia, not later than May 1st. All applicants must write a full set of High School Graduation (University Programme) or Grade XIII (Senior Matriculation) examinations conducted by the Department of Education, British Columbia, in June.

THE VICTORIA NAVAL OFFICERS' ASSOCIATION SCHOLARSHIP — The Naval Officers' Association of Victoria, B.C., offers a scholarship of \$300 to a student entering the first year of university at the University of British Columbia or at Victoria College. The scholarship is open to the sons of Ex-Royal Canadian Naval Personnel, or Ex-Royal Naval Personnel, whose ordinary private domiciles, homes or residences are in the Province of British Columbia. The recipient of the award will be selected by the Joint Faculty Committee on Prizes, Scholarships and Bursaries of the University of British Columbia and the selection will be based on scholarship, character, leadership and financial need. Applications on forms obtainable from the office of the Dean of Administrative and Inter-Faculty Affairs, University of British Columbia, Vancouver 8, must be filed at that office by June 15th.

COURSES LEADING TO DEGREE OF B.A.

(Four-year course, two years of which may be taken at Victoria College)

Registration and Admission

1. Registration must be completed during the period August 24th—September 14th, as described on pages 11 and 12.

2. After October 2nd, except under very special circumstances and with the permission of Faculty, no student may alter the courses for which he has registered or enter classes for the first time.

3. All changes in registration must be made by the student at the Registrar's office. A student may not take courses for which he has not registered, and will be considered as having failed in all courses dropped without permission.

General Regulations

1. Students who take more than 15 units in the First or Second Year may not receive credit in a higher year for these extra units unless they have previously completed at least 3 units of the year in which they are registered.

2. Subjects credited to one year may not be transferred later to a higher year.

3. Without the special permission of Faculty, no student may take less than 15 units in each Winter Session.

4. No student may take more than 18 units in each Winter Session.

5. Students may not receive University credit for courses passed for High School Graduation whether taken among the required credits or as extra subjects.

6. Students may not continue with work in a higher year, unless they take concurrently all courses required to clear conditions or deficiencies in the lower years. The total of all work taken may not exceed 18 units. They may not continue in subjects for which they have not successfully completed the prerequisites.

7. Students are responsible for ensuring that their courses have been chosen in conformity with Calendar regulations.

8. Attention is drawn to regulations concerning Examinations and Advancement, pages 50-51.

First and Second Years

In the First Year a minimum of 15 units is required. In the Second Year of a General Course and of some Honours Courses, at least 15 units are required. In certain Honours Courses, however, 18 units must be taken.

Courses in each of the First and Second Years must be chosen to conform, not only with the rules and regulations in the preceding pages, but also with requirements A-E of the First Year and requirements F-K of the Second Year, as set forth in the following tables and notes.

Requirement Designation	FIRST YEAR	Units	Refer to Notes:
A	English 100 and 101	3
B	Language (other than English)	3	1, 2, 5
C	Mathematics 100 or 101 or additional Language	3	1, 2, 6
D	Elective	3	1, 2, 4, 6
E	Elective	3	1, 2, 4, 6

Requirement Designation	SECOND YEAR	Units	Refer to Notes:
F	English 200	3
G	Language (other than English)	3	1, 3, 5
H	Elective	3	1, 3, 4, 6
I	Elective	3	1, 3, 4, 6
J	Elective	3	1, 3, 4, 6
K	Elective	3	1, 3, 4, 6
	Special Honours	3	1, 3, 6, 7

Reference Notes

1. Not more than one course numbered below 100, taken at the University or by Senior Matriculation, may be counted for credit in the units required for the B.A. degree.

2. All courses for First Year credit (requirements A-E inclusive) must be selected from the following list. For prerequisites, other details, see pages 53-64.

Biology 100	Greek 90, 101
Chemistry 101	History 101, 102
Economics 100	Latin 90, 110 or 120
English 100 and 101	Mathematics 100 or 101
French 110 or 120	Philosophy 100
Geography 101	Physics 100, 101 or 103
German 90, 110 or 120	Psychology 100
or 130	

3. All courses for Second Year credit (requirements F-K inclusive) must be selected from the list in Note 2 or from the following additional subjects. For prerequisites and other details consult pages 53-64.

Botany 200	Greek 202
Chemistry 200, 210	History 304
*Commerce 151	Latin 202
*Economics 200	Mathematics 200, 201, 202, 205
English 200	Physics 200
French 202, 203	Psychology 202
Geography 201	Sociology 200
Geology 200	Zoology 200

4. Of the electives under D, E, H, I, J:

(i) at least one course must be a laboratory science chosen from Biology, Chemistry, Geography (except 201), Geology, or Physics. A student who takes at least 18 units of languages (other than English) in the combined First and Second Years may, however, defer this science course until his Third or Fourth Year;

*Commerce 151 and Economics 200 are open only to those students who are permitted to register in the Second Year.

(ii) at least one course must be chosen from Economics, Geography (201 only), History, Philosophy, Psychology, or Sociology. A student who takes at least 12 units of laboratory science courses in the combined First and Second Years may defer this course until his Third or Fourth Year.

5. Courses under B and G must be chosen from French, German, Greek, and Latin. Students must meet these requirements in accordance with one of the following plans:

(i) they may take a language course numbered 100, 101, 110, 120 or 130 under B; and a course in the same language numbered 200 or 202 under G;

(ii) they may take a language course numbered 90 under B, a course in the same language numbered 101, 110, 120 or 130 under G, and, in the same language, a course numbered 200 or 202 as an extra subject in the Third or Fourth Year. If this plan is chosen, 3 extra units will be required for the B.A. degree.

(iii) if their courses include at least 12 units of laboratory science [see Note 4 (i)] or at least 9 units of laboratory science and 6 units of Mathematics, they may take, under B and G respectively, any two of French 110 or 120, 202, German 90, 110 or 120 or 130, 200, Greek 90, 101, 202, Latin 90, 110 or 120, 202. Only one course numbered 90, however, may be selected.

Students whose courses in the combined First and Second Years include 18 units of laboratory science may defer the language of the Second Year to their Third or Fourth Year.

6. To meet requirement C students must select one course—not already chosen—from French 110 or 120, German 90, 110 or 120 or 130, Greek 90, 101, Latin 90, 110 or 120, Mathematics 100 or 101. Before the selection is made, however, the following notes should be read carefully:

(i) Mathematics 100 is open only to students who have completed Mathematics 30, but not Mathe-

matics 91, of the high school programme; Mathematics 101 is open only to those who have completed Mathematics 91 of the high school programme or Mathematics 100. Credit will not be given for both Mathematics 100 and 101 and the courses cannot be taken concurrently.

(ii) Mathematics 101 is required for admission to Applied Science (Architecture and Engineering), Forestry, Medicine and Pharmacy.

(iii) In courses leading to the B.A. degree, Mathematics 101 is required for Bacteriology (all courses except 100), Biology (all courses except 100), Botany (all courses except 200), Chemistry (all courses except 101, 210), Geology, Mathematics (all courses except 100, 201), Physics (all courses except 103), and Zoology (all courses except 200). It is also a prerequisite for majors or Honours in the above subjects and also for Honours in Economics, Geography, Philosophy, and Psychology. Mathematics 101 must precede all these courses except Bacteriology 200, Chemistry 200, and Physics 100, 101, with which it may be taken concurrently.

(iv) In courses leading to the degree of B.A., either Mathematics 100 or 101 must be taken by students registering for Bacteriology 100, Chemistry 101, Economics (all courses except 100), Geography (all courses except 101, 201), and Honours in Political Science. Unless Mathematics 91 has been completed for High School graduation, Mathematics 100 must precede, or be taken concurrently with, Geography 101, Physics 103.

(v) The requirements in Mathematics for students proceeding to Commerce, Nursing or Social Work, or entering Home Economics or Physical Education, are given in the sections of this Calendar dealing with the curricula of these schools.

7. The special elective under K, which must be chosen from the subjects listed in Notes 2 and 3, need be taken only by students who are proceeding to those Honours Courses which require 18 units in the Second Year. The individual departments should be consulted. See also pages 53-64.

THIRD AND FOURTH YEARS

The requirements for a B.A. in the General Course (minimum of 60 units chosen in conformity with Calendar regulations) and in an Honours Course (66 units, similarly conforming) are described in the following sections.

General Course Curriculum

In the combined Third and Fourth Years a minimum of 30 units, of which at least 15 units should be taken in the Third Year, are required. Depending on the selection of major subjects, as described later, courses must be selected in conformity with the requirements listed in Plan A or Plan B of the following table and reference notes.

Requirements for Third and Fourth Years (combined)	Units for Plan A	Units for Plan B	Refer to Notes:
Courses in first major subject	9	9	1, 2, 3
Courses in second major subject	6	9	1, 2, 3
Courses not in major subjects	6	6	1, 4
General electives	9	6	1, 5

Reference Notes

1. Not more than 6 units in courses numbered less than 300 may be taken for credit in the combined Third and Fourth Years. For list of courses considered as the equivalent of courses numbered 300 or higher, see page 130 of University Calendar.

2. The subjects leading to a General Course degree are divided into two groups:

Group (1): Bacteriology, Biology and Botany, Chemistry, Geography, Geology, Mathematics, Physics, Psychology, Zoology.

Group (2): Anthropology, Economics, Education (not more than 6 units and only for those who have completed their Normal Training), English, French, Geography, German, Greek, History, International Studies, Latin, Mathematics, Music, Philosophy, Political Science, Psychology, Slavonic Studies (including Polish and Russian), Sociology, Spanish.

Each student must select two different major subjects. Work in the First or Second Year is required in each of these major subjects except Education, International Studies and Political Science.

If both major subjects are in the same group, either plan may be followed. If the two major subjects are in different groups, Plan B must be followed.

3. Students who intend to enter Teacher Training should consult Section 3, page 210, University Calendar.

4. In the combined Third and Fourth Years at least 6 units must be taken in some subject or subjects other than those chosen as majors.

5. The general electives may be courses, not already chosen, selected in the major subjects or otherwise.

Honours Curriculum

The B.A. in an Honours Course requires the completion of the First and Second Years in conformity with the regulations above and of a minimum of 51 units in the Combined Second, Third, and Fourth Years, of which not less than 15 units should be taken in each year. The following regulations govern Honours Courses:

1. A student who proposes to take an Honours Course must obtain the consent of the departments concerned. This consent will normally be granted only to a student who has a clear academic record at the end of his Second Year with at least Second Class standing in the subject or subjects of specialization, and who has taken the courses and fulfilled the prerequisites outlined below.

2. Some departments offer Honours Courses either alone or in combination with other departments. For Honours in a single department, at least 18 of the requisite units for the combined Third and Fourth Years must be taken in the department concerned, and at least 6 units outside it. For Honours in combined courses, at least 12 units in the combined Third and Fourth Years are required in each of two subjects.

SINGLE HONOURS COURSES

Anthropology

Prerequisites: A reading knowledge of a modern language, and a First Class or high Second Class standing in any two of Geography 201, Sociology 200, Economics 200, Philosophy 100, Biology 100.

Biology and Botany

Prerequisites: Biology 100, Chemistry 101, Mathematics 101.

Course: In the Second Year, Botany 200, Zoology 200, English 200, a language, Physics 100 or 101, Chemistry 200.

Chemistry

Prerequisites: Chemistry 101, Physics 100 or 101, Mathematics 101.

Course: In the Second Year, Chemistry 200, Mathematics 202, Physics 200, and nine additional units.

Classics

Prerequisites: Greek 101, Latin 120.

Course: In the Second Year, Greek 202 and Latin 202.

Economics

Prerequisites: For admission to the Third Year of the Honours Course, Mathematics 101, a reading knowledge of French or German and a First Class or a high Second Class in Economics 200.

Course: In the Second Year, Economics 100, if not already taken, and Economics 200.

English

Prerequisites: A First or high Second Class mark in English 200; an elementary knowledge of Latin (e.g., High School Graduation Latin or Latin 90).

Candidates will present evidence, by the end of the Fourth Year, of a reading knowledge of French, German or Russian.

French

Prerequisite: French 120.

Course: In the Second Year, French 202, in which a First or high Second Class standing must be obtained, and French 203.

Geography

Prerequisites: In the First and Second Years, Mathematics 101, Geography 101 and two years of French or German.

Course: Geography 201 is recommended in the Second Year for those in the Social Sciences.

Geology

Prerequisites: Chemistry 101, Mathematics 101, Physics 100 or 101, a modern language, and, if possible, Biology 100.

Course: In the Second Year, Geology 200, Biology 100 or Zoology 200 (if Biology 100 has been taken).

German

Prerequisite: A First Class or high Second Class in German 110, 120, 130, or 200.

History

Prerequisites: (1) History 101. (2) A reading knowledge of French or German.

Course: Students entering Honours in the Second Year should pursue the following course: English 200; French 202 (or its equivalent); History 102, and two elective courses.

International Studies

Prerequisites: For students proceeding to the Third Year in the Honours Course, French 202 or its equivalent and a First Class or good Second Class standing in History 101 or Economics 200.

Course: In the Second Year, Economics 200, English 200, French 202 or its equivalent, Geography 201, History 101 (if not already taken) or History 102 (if not already taken).

Latin

Prerequisite: Latin 120.

Course: Latin 202 in the Second Year. Candidates are strongly advised to take Greek.

Mathematics

Students may take Honours in

- (a) Mathematics,
- (b) Mathematics (Actuarial Option),
- (c) Applied Mathematics.

Prerequisites: Mathematics 101, Physics 100 or 101, Economics 100 or Psychology 100 (Actuarial Option), Chemistry 101, (Applied Mathematics). A reading knowledge of French or German is highly desirable. Students who have taken French in High School should take German.

Course: In the Second Year, Mathematics 200, 202, Physics 200 (replaced by Mathematics 201 in the Actuarial Option), and 9 additional units.

Philosophy

Prerequisites: Mathematics 101, Psychology 100, Philosophy 100, and 3 units of a science.

Physics

Prerequisites: Chemistry 101, Mathematics 101, Physics 100 or 101.

Course: In the Second Year, Mathematics 200, 202, Physics 200, and 9 additional units chosen in conformity with calendar regulations.

Political Science

Prerequisites: Mathematics 100 or 101, a reading knowledge of French or German, and a First Class or high Second Class standing in Economics 200, and History 309.

Psychology

Prerequisites: Biology 100, Mathematics 101, Philosophy 100, Psychology 100. At least Second Class standing must be obtained in the work of the Second Year.

Sociology

Prerequisites: For admission to the Third Year of the Honours Course, a First or high Second Class standing in Sociology 200 together with demonstrated competence in a foreign language.

Zoology

Prerequisites: Mathematics 101, English 100-101, French 110 or 120, Biology 100, Chemistry 101.

Course: In the Second Year, English 200, German 90 or 130, Botany 200, Chemistry 200 (or Chemistry 210 with special permission), Zoology 200, Physics 100 or 101.

Note: Students who are planning to take a Combined Honours Course are advised to consult the University Calendar.

COURSES LEADING TO THE DEGREE OF

B. Com. (Commerce)

(Five-year course, two years of which may be taken at Victoria College)

A student who completes the course of studies for any of the following options will receive the degree of Bachelor of Commerce (B.Com.) on graduation:

1. Accounting
2. Marketing
3. Production
4. Finance
5. Retailing
6. Commerce and Economics
7. Commerce and Public Administration
8. Commerce and Science
9. Transportation and Utilities
10. Commerce and Teaching
11. Commerce and Forestry
12. Commerce and Agricultural Science
13. Commerce and Hospital Administration
14. Commerce and Law (for double degree).
15. Commerce and Agricultural Economics.

For admission to the School of Commerce, a student must have completed First Year Arts and Science, or its equivalent.

OPTION REQUIREMENTS

Pre-Commerce

Option No.	Obligatory	Electives
1 to 15	Eng. 100, 101; Math 100 or 101*
1, 4	Language other than Eng., or Science	6 units
2, 3, 5, 9	Language other than Eng., or Science; Psych. 100	3 units
6, 7	Language other than Eng.; Econ. 100	3 units
8	6 units from Chem. 101, Biol. 100, Physics 100 or 101, Geog. 101	3 units
10	Language other than Eng., or Science; 3 units prerequisite to major; Psych. 100
11	Physics 100 or 101; Chem. 101	3 units
12	Biol. 100; Chem. 101	3 units
13	Language other than Eng.; Biol. 100 or Chem. 101; Psych. 100
14	Language other than Eng., or Science	6 units
15	Biology 100	6 units

* Students proposing to take Physics 100 or 101, or options 8, 11 or 12, or a Mathematics or Science major in option 10, must take Mathematics 101 (Prerequisite: Math 91 or 100).



Victoria College and
Provincial Normal School,
Victoria, British Columbia



FIRST YEAR COMMERCE

Option No.	Obligatory	Electives
1 to 15	Eag. 200; Com. 151; Econ. 200	
1, 4	Math. 201	3 units from: Geog. 201; Psych. 100 or 202.
2, 5	Math. 205	3 units from Geog. 201; Psych. 100 or 202; Language.
3, 9	Geog. 201	3 units from: Math. 205; Psych. 100 or 202; Science.
6, 7	Geog. 201	3 units from: Math. 205; Language.
8*	1st Year Science	3 units from: Math. 200, 202 or 205; Geog. 201.
10	Prerequisite to major (3 units)	3 units from: Geog. 201; Math. 205; Psych. 100 or 202.
11	Math. 205; For. 252	
12**	Geog. 201; Agric. 100	3 units from: Math. 205; Bact. 100.
13	Psych. 202	3 units from: Chem. 101; Biol. 100.
14	Geog. 201	3 units from: Math. 205; Psych. 100; Hist. 101; Phil. 100; Language: Science.
15	Math. 205	3 units from: Geog. 201; Language: Science.

COURSES LEADING TO THE DEGREE OF B.A.Sc. (APPLIED SCIENCE)

(Four-year course, for which the prerequisite year in Arts and Science may be taken at Victoria College)

The degree of Bachelor of Applied Science is granted on completion of the work in one of the courses given below:

* Math. 205 should be chosen by those who propose to take Biology, Botany or Zoology as a major. Math. 202 should be elected by students who propose to take Chemistry or Physics as a major.

** Bacteriology 100 is prerequisite to Dairying 200.

1. Agricultural Engineering
2. Chemical Engineering.
3. Civil Engineering.
4. Electrical Engineering.
5. Forest Engineering.
6. Geological Engineering.
7. Mechanical Engineering.
8. Metallurgical Engineering.
9. Mining Engineering.
10. Engineering Physics.

Admission

For admission to courses in Engineering, a student must have completed the First Year in Arts and Science or its equivalent.

Required subjects are:

English 100 and 101 Chemistry 101
Mathematics 101 Physics 100 or 101

Language: One of the following—Latin 110 or 120, French 110 or 120, German 90, or 110 or 120 or 130.

For admission to the First Year of Applied Science, the passing grade is 60 per cent. in Mathematics, Chemistry and Physics, and 50 per cent. in other subjects. However, a student obtaining a Second Class average in the three subjects, Mathematics, Chemistry, and Physics, will receive consideration.

No student with deficient standing will be admitted to the First Year of Applied Science.

Students intending to enter Applied Science are advised to present Chemistry 91, Mathematics 91, and Physics 91 for High School Graduation.

COURSE LEADING TO THE DEGREE OF B.Arch. (Architecture)

(Five-year course, for which the prerequisite year in Arts and Science may be taken at Victoria College)

For admission to the School of Architecture, a student must have completed the First Year in Arts

and Science or its equivalent, and must have obtained an average grade of at least 60 per cent.

Required subjects are:

English 100 and 101 Chemistry 101
Mathematics 101 Physics 100 or 101

Language: One of the following—French 110 or 120, German 90, 110, 120, or 130, Latin 110 or 120.

A reading knowledge of French or German is highly desirable.

Before deciding to register in Architecture, a student should take whatever aptitude tests are available.

COURSE LEADING TO THE DEGREE OF B.S.N. (Nursing)

Nursing A (for High School Graduates)

A basic professional nursing course leading to the degree of Bachelor of Science in Nursing, given in co-operation with the Vancouver General Hospital School of Nursing which provides the clinical portion of the course. For the final year of the course the students elect either "Public Health Nursing" or "Clinical Supervision."

Required subjects for First Year Arts and Science are:

English 100 and 101 Chemistry 101
*Mathematics 100 or 101 Biology 100

One additional course selected from the following:

Psychology 100
Economics 100
History 101, 102
A language other than English.

* Students who have completed Mathematics 91 and obtained a mark of at least 65% may substitute for Mathematics 101 a second course chosen from the group of additional courses listed.

Formal Admission To The School Of Nursing

Following satisfactory completion of the above programme the student is formally admitted to the University School of Nursing. Application for such admission should be submitted not later than August 15th.

To be eligible students must obtain at least 60 per cent. in either Biology or Chemistry, or, in lieu of this, an overall average of at least 60 per cent. In other subjects at least 50 per cent. must be obtained.

Since the Vancouver General Hospital School of Nursing provides the major portion of the clinical programme, its admission requirements, as well as those of the University, must be met by the student before final acceptance to the degree course is approved. Students are advised to write to the Director, Vancouver General Hospital School of Nursing, for a calendar.

COURSE LEADING TO THE DEGREE OF B.S.F.

(Bachelor of Science in Forestry)

The degree of Bachelor of Science in Forestry is granted on the completion of four years work in the Faculty of Forestry.

The courses in Forestry provide a strong, well-rounded professional forestry training and at the same time give the student, through his choice of electives, an opportunity to supplement his knowledge of allied sciences, as a background toward further specialized training. This objective is attained by requiring the student to take during each academic year a basic core of essential subjects and a certain number of other courses which are elective. The choice of the student's electives is governed by the particular phase of forestry in which he is interested. The main phases of technical forestry or allied fields are: General Forestry (Management, Administration, Protection, Silviculture, Utilization), Forest Business Administration, Forest Products and Wood Technology, Forest Pathology, Forest Entomology and Wild Life Management.

Admission

For admission to the Faculty of Forestry it is required that the student shall have completed the First Year in Arts and Science, with credit for the courses shown below:

Required subjects are:

English 100 and 101 *Biology 100

Mathematics 101 Chemistry 101

Language: One of the following— Latin 110 or 120, French 110 or 120, German 90, 110 or 120 or 130

The passing grade for entrance to Forestry is 60 per cent. in each of Mathematics, Chemistry and Biology; for all other subjects a grade of 50 per cent. will be accepted.

No student with defective standing will be admitted to the First Year in Forestry.

Students intending to enter Forestry are advised to present Chemistry 91, Mathematics 91, and Physics 91 for High School Graduation (University Programme).

COURSES LEADING TO THE DEGREE OF B.S.A.

(Bachelor of Science in Agriculture)

The degree of Bachelor of Science in Agriculture (B.S.A.) is granted as a General Course degree or with Honours. The General Course leading to the degree of B.S.A. covers a period of four years. The course leading to the degree of B.S.A. with Honours covers a period of five years and may be taken in various specialized fields of study.

The requirements for the First Year consist of 16 units, as outlined below:

- (a) Agriculture 100 (1 unit)
- (b) Biology 100
- (c) Chemistry 101
- (d) English 100 and 101
- (e) Mathematics 101
- (f) Elective (3 units).

* Students who offer Physics 100 or 101 with a passing grade of 60 per cent., in lieu of Biology 100 for admission to the Faculty of Forestry may take Biology 100 concurrently with Botany 200 in the First Year of Forestry.

Students taking one year's work at the College will lack four units of work in Agriculture which may be taken during the Second Year at the University.

COURSE LEADING TO A DEGREE IN PHARMACY

The course in Pharmacy covers a period of four years following First Year Arts and Science, including twelve months of practical training.

For admission to Pharmacy it is required that the student shall have completed the First Year in Arts and Science with credit for the courses shown below and an average grade of at least 60 per cent., or that he shall have fulfilled these requirements by Senior Matriculation or similar work taken outside the University.

The required subjects are Chemistry 101; English 100 and 101; Mathematics 101; Physics 100 or 101 or Biology 100; and one optional subject to be chosen from Economics 100, French 110 or 120, Geography 101, German 90 or 110 or 120 or 130, History 101 or 102, Latin 90 or 110 or 120, Philosophy 100, Psychology 100.

COURSE LEADING TO BACHELOR OF LAWS

Candidates must present evidence of having:

- (a) graduated from an approved university; or
- (b) successfully completed the requirements of the School of Commerce in the combined B.Com., LLB. course in the University of British Columbia; or
- (c) successfully completed the first three years of the course leading to the degree of Bachelor of Arts in the University of British Columbia and obtained in the Third Year thereof an average of not less than 60 per cent*; or

* Students proposing to seek admission to the Faculty of Law are strongly recommended to take Commerce 151.

- (d) successfully completed the first two years of the course leading to the degree of Bachelor of Arts in the University of British Columbia and obtained in the Second Year thereof an average standing of Second Class (65%) or higher*; or
 - (e) successfully completed the equivalent of (b), (c), or (d) at an approved university.
-

COURSE LEADING TO A DEGREE IN MEDICINE

Admission to the Faculty of Medicine is based primarily upon ability and pre-medical achievements as demonstrated by scholastic records and aptitude tests, and upon personal qualities evidenced by interviews and letters of recommendation from persons who know the applicant well.

It is required that candidates shall have completed at least three years, beyond High School Graduation (University Programme) requirements, at an approved Faculty of Arts and Science. This must represent not less than forty-eight (48) units or ninety-six (96) semester hours of work, including required pre-medical subjects. The minimum acceptable scholastic average is Second Class standing (65 to 80 per cent.).

Classes entering the First Year of Medicine are limited to sixty (60) students.

Candidates are encouraged to take the Medical College Admission Test in the spring of their second year of pre-medical training. Information about this test may be obtained from the Educational Testing Service, P.O. Box 592, Princeton, New Jersey. At the time the test is taken, the student should request that the scores be sent to the Screening Committee, Faculty of Medicine, University of British Columbia, Vancouver 8, B.C.

Pre-Medical Requirements

The requirements listed below apply to students taking their pre-medical work in the Faculty of Arts and Science at the University of British Columbia.

Two years of the course may be taken at Victoria College.

English: English 100 and 101 (Literature and Composition), English 200 (Literature and Composition).

Mathematics: Mathematics 101 (Algebra, Geometry and Trigonometry). Mathematics 202 (Calculus) should be taken if advanced work in Physics, Physical Chemistry, or Biophysics is planned.

Chemistry: Chemistry 101 (General Chemistry), Chemistry 200 (Quantitative and Qualitative), Chemistry 300 (Organic Chemistry).

Physics: Physics 100 or 101 (Elementary Physics), Physics 220 (General Physics).

Biology and Zoology: Biology 100 (Introductory Biology), Zoology 200 (General Zoology) and Zoology 304 (Vertebrate Embryology). Biology 330 (Principles of Genetics) is recommended but not required.

Wherever possible, students should have completed six units of Psychology before entering upon the study of medicine.

PRE-NORMAL COURSE

This is a one-year course which fulfills the academic requirements for a First-Class Teaching Certificate in the Province of British Columbia. It has been specially designed to dovetail with Normal School work.

DOUBLE DEGREES

Students who are planning to take a double degree are advised to consult the University Calendar.

EVENING DIVISION

Director: Robert T. D. Wallace, M.A.

Assistant Director: G. Reid Elliott, M.A.

Regular First and Second Year courses in Arts are offered in the evenings at Victoria College. An opportunity to register for these courses is provided during September and any course for which there is

sufficient registration will be given. The Evening Division term is the same as that of the Regular Session and classes are conducted on Tuesday and Thursday evenings at 7:30 p.m. No student may take more than one Evening Division Course (3 units) in each session.

In addition to the Regular Credit Courses, the Evening Division offers a limited number of non-credit courses. The courses to be offered in the fall of 1953 will be announced during the late summer and registration by mail will be arranged early in September.

EXAMINATIONS AND ADVANCEMENT EXAMINATIONS

1. Examinations in all subjects, obligatory for all students, are held in December and in April.

2. Applications for special consideration on account of illness or domestic affliction must be submitted in writing to the Registrar not later than two days after the close of the examination period. In cases of illness a medical certificate must be presented to the Registrar's office.

3. In any course which involves both laboratory work and written examinations, students will be required to make satisfactory standing in both parts. Results in laboratory work will be announced prior to the final examination, and students who have not obtained a mark of at least 50% will neither be permitted to write the examination nor to receive any credit for the course. If the course is repeated no exemption will be granted from the work in either part.

Standing and Credit

1. Candidates taking at least 15 units of work, and obtaining at least 50% in each subject, will be graded as follows: First Class, an average of 80% or over; Second Class, 65 to 80%; Passed 50 to 65%.

2. (a) A student taking 9 or more units in the Winter Session will receive credit for a course only if, as a result of the final examinations of that Session, he passes in courses totalling at least 9 units, including the course in question. The passing grade for a course is 50%.

(b) A student taking less than 9 units in the Winter Session will receive credit for a course only if, as a result of the final examinations of that Session, he passes in all his courses. The passing grade for a course is 50%.

3. Courses for which credit has not been obtained must be repeated, or permissible substitutes taken, in the next regular session attended. In the Winter Session the total of all courses taken may not exceed 18 units.

4. Term essays and examination papers will be refused a passing mark, if they are deficient in English; and, in this event, students will be required to pass a special examination in English to be set by the Department of English.

Supplementals

1. In the Winter Session, a candidate will be granted a supplemental in a subject which he has taken during the Session provided (i) he has written the final examination and has obtained a final mark of not less than 35%; and (ii) he has obtained at least 9 units of credit in that Session. In any one session, no candidate will be granted supplementals in more than 6 units. In an Evening Division Course, a student will be granted a supplemental in a subject in which he has obtained a final mark of not less than 35%.

2. If a supplemental granted in a course is passed with a grade of at least 50%, credit will be given for the course.

3. A candidate who has been granted a supplemental may write it only once. If he fails, he must repeat the course or take a permissible substitute.

4. Supplemental examinations, covering the work of both the First and Second Terms, will be held in August or September.

5. Applications for supplemental examinations, accompanied by the necessary fees, must be in the hands of the Registrar by August 1st.

Notice will be sent to all students who are entitled to supplemental examinations.

Re-Readings

1. Any request for the re-reading of an answer paper must reach the Registrar within two weeks after the announcement of examination results and must be accompanied by a fee for each paper of \$2.00, which will be refunded only if the mark is raised.

2. Each applicant for a re-reading must state clearly why he believes the content of his paper to deserve a mark higher than it received; pleas on compassionate grounds should not form part of this statement and prospective applicants should remember that a paper with less than a passing mark has been read at least a second time before results are announced.

3. Re-readings will not be permitted in more than two papers (6 units) in the work of one academic year, and in one paper (3 units) in a partial course of 9 units or less.

Unsatisfactory Standing

1. A student with standing defective in respect of more than 3 units, although he will not be permitted to register in a higher year, may be allowed to continue by registering in the lower year and by taking courses in accordance with Paragraph 3 under "Standing and Credit."

2. A student who, twice in succession, fails to obtain credits in the Winter Session may, upon the recommendation of Faculty, be required by the College Council to withdraw from the College.

3. Any student whose academic record, as determined by the tests and examinations of the First Term of the First or Second Year, is found to be unsatisfactory, may upon the recommendation of the Faculty be required by the College Council to discontinue attendance at the College for the remainder of the Session.

COURSES IN ARTS AND SCIENCE

The number of units assigned to a course is given in round brackets immediately following the course number. Thus 100 (3) under Biology indicates that Biology 100 is a three-unit course.

The hours assigned for laboratory, lectures and tutorials in a course are indicated as follows:

- 2 lectures and 3 hours laboratory per week, both terms. [2-3; 2-3]
- 1 lecture and 2 hours laboratory per week, First Term. [1-2; 0-0]
- 1 lecture and 2 hours laboratory per week, Second Term. [0-0; 1-2]
- 2 lectures, 3 hours laboratory and 2 hours tutorial or discussion per week, both terms. [2-3-2; 2-3-2]
- 2 lectures, 3 hours laboratory and 2 hours tutorial or discussion per week, either term. [2-3-2]

BIOLOGY

Biology 100 is a prerequisite to all other courses in Biology and Botany, and to all courses in Zoology.

100. (3) **Introductory Biology.**—The course is introductory to more advanced work in General Biology, Botany, or Zoology; also to courses closely related to biological science, such as Agriculture, Forestry, Medicine, Nursing, Pharmacy, Fisheries, Home Economics. Principles of biology; interrelations of plants and of animals; life processes; the cell and division of labour; life histories; relation to environment; dynamic biology.

Text-book: Marsland and Plunkett, *Principles of Modern Biology*, Holt. [3-3; 3-3]

BOTANY

Botany 200 is prerequisite to all other courses in Botany, and for Honours in Zoology.

200. (3) **General Botany.**—General perspective of the plant kingdom, physiological anatomy, ecological relations, and development trends. Prerequisite: Biology 100.

Reference: Holman and Robbins, *General Botany*, Wiley. [3-3; 3-3]

CHEMISTRY

101. (3) *General Chemistry*. — Fundamental theories, periodic table, inorganic reactions, chemical calculations. Students will be placed in lecture and laboratory sections according to their chemistry background and general scientific aptitude. Mathematics 100 or 101 must precede or be taken concurrently.

Text-books: Hildebrand, *Principles of Chemistry*, combined volume, 5th and 6th ed. Supplementary texts: Briscoe, *College Chemistry*, 4th ed.; Bernard King, *Chemistry, Elementary*. [3-3; 3-3]

200. (3) *Quantitative and Qualitative Analysis*. — Principles of chemistry with special emphasis on analytical procedures. Prerequisites: Chemistry 101, and Mathematics 101. The latter may be taken concurrently.

Text-book: Noyes and Swift, *Qualitative Analysis*. [2-6; 2-6]

210. (3) *Elements of Organic Chemistry*. — A study of the more important families of organic compounds both aliphatic and aromatic, with particular reference to their physiological importance. Representative synthesis will be performed in the laboratory. Prerequisites: Chemistry 101, and Mathematics 100 or 101. Credit will not be given for both Chemistry 210 and 300.

Text-book: Williams and Hatch, *Introduction to Organic Chemistry*. Van Nostrand.

Laboratory text-book: E. Wertheim, *A Laboratory Guide for Organic Chemistry*, Blakiston. [3-3; 3-3]

COMMERCE

Commerce 151 is open only to those students who are permitted to register in the Second Year.

151. (3) *Fundamentals of Accounting*. — An introductory course on fundamental bookkeeping pro-

cedure, preparation of financial statements and uses which may be made of accounting data in operating business enterprise.

Text-book: Finney, *Principles of Accounting—Introductory*, Prentice-Hall. [3-0; 3-0]

ECONOMICS

Economics 200 is a prerequisite for all other Economics courses except 100 and 140. Credit will not be given for both Economics 140 and 200.

100. (3) **Economic History of Europe.**—Influence of natural resources, climate, geography, discoveries, inventions, enterprise, investment, labour and government on the development of Europe from primitive times to the present day. Prerequisites: None.

Text-book: Heaton, *Economic History of Europe*, Revised Edition, Harpers. [3-0; 3-0]

200. (3) **Principles of Economics.**—The institutions, processes and agencies in and through which natural resources, capital, labour and enterprise are combined to provide for our individual and collective well-being; basic determinants of real and money incomes, employment and living standards. Prerequisites: First Year standing; Mathematics 100 or 101 (may be taken concurrently).

Text-book: Logan and Inman, *A Social Approach to Economics*, Second Edition, University of Toronto Press. [3-0; 3-0]

ENGLISH

Prerequisites

All students in First Year are required to take English 100, 101. English 100, 101 or its equivalent in Senior Matriculation is prerequisite to English 200.

Students who have failed either part of English 100, 101 will be required to repeat both parts. No further courses in English may be taken until both parts have been passed.

English 200 is prerequisite to English courses above 400 for all students proceeding to a B.A. degree.

Every student is required to own a good dictionary, e.g., "The Concise Oxford Dictionary," "The American College Dictionary," "Webster's Collegiate Dictionary," "The Winston Simplified Dictionary."

First Year

100, 101 (3) Literature and Composition.—Elementary study of the short story, the play and poetry. Elementary principles of composition. Themes and exercises are required. This course is not divisible, for purposes of credit, into two parts.

Texts: *A Little Treasury of Modern Poetry*, Revised edition, ed. O. Williams; *Masters of the Modern Short Story*, ed. Havighurst; Shakespeare, *Othello*; Shaw, *Saint Joan*; Sheridan, *School for Scandal*; Miller, *Death of a Salesman*. Foerster, *Steadman* and McMillan, *Writing and Thinking*, Houghton, Mifflin, 1952 edition. [4-0; 4-0]

Second Year

200. (3) Literature and Composition.—A study of literature from Chaucer to the nineteenth century and of the principles of composition. Themes and exercises are required.

Texts: *The College Survey of English Literature*, Revised Edition, Whiting, et al.; Shakespeare, *Hamlet* and *Henry IV*, Part I; Austen, *Pride and Prejudice*; Fielding, *Tom Jones*. [3-0; 3-0]

FRENCH

110. (3) First Year University French. (Prerequisite: French 20.)—Study of French texts; grammar; pronunciation.

Texts: Irvin and King, *Vingt et un Contes*; Whitmarsh, *A Simpler French Course*. [4-0; 4-0]

120. (3) First Year University French. (Prerequisite: French 92.)—Study of French texts, grammar, pronunciation.

Texts: *Contes modernes* (revised edition); Mesnard, *A Review of French Grammar*; Molière, *Le Bourgeois Gentilhomme*. [3-0; 3-0]

202. (3) **Second Year University French**—Composition in French based on the texts listed below. Much time will be devoted to practice in writing paragraphs and short essays. There will be oral practice and tests. Prerequisite: French 101 or its equivalent.

Texts: Romain, Knock, Menut and Chapman; Flaubert, *Madame Bovary*; Cantanès and Robert, *Promenade littéraires et historiques*. [4-0; 4-0]

203. (3) **The background of Modern French Literature**.—Instruction in the organization of work; training in speech and writing. Open to students preparing for Honours.

Texts: Balzac, *Le Père Goriot*; *Poètes Français du XIXe Siècle*; Ledesert, *Histoire de la Littérature Française*. [3-0; 3-0]

GEOGRAPHY

Students intending to major or honour in Geography are required to take Geography 101 as a prerequisite to all other courses in Geography. Geography 101 is one of the elective sciences.

101. (3) **Elementary Physical Geography**.—An introductory course dealing with the earth as a globe; map projections; topographic maps; origin and distribution of landforms with particular reference to North America; weather and climate; practical laboratory exercises; field trips.

Text: A. N. Strahler, *Physical Geography*, 1951, Wiley. [3-2; 3-2]

201. (3) **Human and Economic Geography**.—An introductory course dealing with man and his occupations; the effect of physical environment upon the distribution of world populations; the distribution of natural resources and problems of trade.

Text: To be announced. [3-0; 3-0]

GEOLOGY

Geology 200 is a prerequisite to all other courses in Geology.

200. (3) **General Geology**.—Introductory course:

"Physical Geology," including weathering, ground water, stream, glacier and wind action, the ocean and its work, earth structure, earthquakes, vulcanism, intrusions, metamorphism and mineral deposits; "Historical Geology" includes history of the earth and its life. Prerequisites: Chemistry 101 and Physics 100, 101, or 103 before or concurrently.

Text: Longwell, Knopf, Flint, Schuchert, and Dunbar, *Outlines of Geology*, 1941, Wiley. [3-2; 3-2]

GERMAN

90. (3) Beginners' Course.—Texts: Greenfield, *An Outline of German Grammar*, revised edition, Barnes and Noble; Meyer, *Graded Readers*, 1-3, Houghton, Mifflin. Extensive reading: Hagboldt, *Eulenspiegel und Münchhausen*. [4-0; 4-0]

110. (3) First Year University German.—Texts: Kastner, *Die verschwundene Miniatur*; Storm, *In St. Jürgen*; Fiedler, *A Book of German Verse*; Röseler, *German in Review*. Extensive reading: Lichtenberger, *Simplizius Simplizissimus*. Prerequisite: German 20 or Pass standing in German 90. [4-0; 4-0]

120. (3) First Year University German.—Texts: Schweitzer, *Leben und Denken*; Kurtze, *Drei Novellen*; Fiedler, *A Book of German Verse*; Russon, *Complete German Course*. Prerequisite: German 91 or Second or First Class standing in German 90. [3-0; 3-0]

130. (3) First Year University German.—Scientific German for students majoring in the natural sciences. Texts: Wild, *An Introduction to Scientific German*; Wild, *An Anthology of Scientific German*; Röseler, *German in Review*. Prerequisite: German 91 or Second or First Class standing in German 90. [3-0; 3-0]

GREEK

Greek 101 is open to students who have presented Greek for High School Graduation or have passed Greek 90; Greek 202 is open to those who have passed in Greek 101.

90. (3) **Beginners' Greek.**—The elements of Attic Greek.

Text-book: Crosby and Schaeffer, *An Introduction to Greek*. [4-0; 4-0]

101. (3) **Introduction to Greek Prose Authors.**

Text-books: Crosby and Schaeffer, *An Introduction to Greek*; H. D. F. Kitto, *The Greeks*. Text: Xenophon, *The First Four Books of Xenophon's Anabasis*, Goodwin and White. [4-0; 4-0]

202. (3) **Greek Literature of the Classical Period.**—Plato's Account of Socrates' defence at his trial; a play of Aeschylus; practice in composition; brief survey of Greek literary history.

Text-books: C. M. Bowra, *Ancient Greek Literature*. Texts: Plato, *Apology*, Dyer and Seymour; Aeschylus, *Prometheus Vincetus*, Sikes and Willson. [3-0; 3-0]

HISTORY

Students who intend to major in History, or to enter the Teacher Training Course with a major in History must obtain credit in at least one course normally offered in the first two years in addition to the three courses required in the Third and Fourth Years.

101. (3) **Main Currents in Twentieth - Century History.**—This course offers a background for contemporary world problems and is prerequisite to History Honours. If the World History Course has been taken in Senior Matriculation, History 102 will be required for Honours. Essays will be assigned throughout the Session.

Text: Chambers, Harris and Bayley, *This Age of Conflict*, revised edition. [3-1; 3-1]

102. (3) **The History of Canada.**—Introductory general course required for Second Year Honours credit. Essays will be assigned throughout the Session.

Text: Wittke, *History of Canada*, McClelland and Stewart. [3-0; 3-0]

203. (3) **Canada West of the Great Lakes.**—The place of Western Canada in Canadian development. Essays will be assigned throughout the Session. (Not given in 1953-54.) [3-0; 3-0]

304. (3) **Mediaeval Europe, 500-1300.**—A general outline of mediaeval history from the fall of the Roman Empire to the 13th century. Essays will be assigned throughout the Session.

Text: Stephenson, *Mediaeval History*, revised edition, Harpers. [3-0; 3-0]

LATIN

90. (3) **Beginners' Latin.**—For students with no previous knowledge of Latin; for credit only to students who have not offered Latin for credit at High School Graduation.

Text-book: *Latin Fundamentals, Third Edition*, Hettich and Maitland, Chap. I-L. [4-0; 4-0]

110. (3) **First Year University Latin.**—Prerequisite: Latin 20 or a Pass in Latin 90. Text-books: *Latin Fundamentals, Third Edition*, Hettich and Maitland, chap. I-LXIV; Mills, *The Book of the Ancient Romans*. [4-0; 4-0]

120. (3) **Introduction to Latin Literature.**—Prerequisite: Latin 92 or a First or Second Class in Latin 90. The course includes a survey of Latin grammar; study of Latin words, idioms and translation; practice in composition; reading of selections from Latin authors; history of Rome. Text-books: *Latin Fundamentals, Third Edition*, Hettich and Maitland, chap. LI-end; Mills, *The Book of the Ancient Romans*. Text: *A Latin Reader*, Petrie. [3-0; 3-0]

202. (3) **Prose and Poetry of the Golden Age.**—Prose of Cicero; the developed epic as represented by Vergil; history of Greece. Text-book: H. D. F. Kitto, *The Greeks*. Texts: Cicero, *Catalinarian Oration*, Upcott; Vergil, *Aeneid VI*, Page. [3-0; 3-0]

MATHEMATICS

100. (3) **Algebra.**—Review of elementary algebra, logarithms, ratio and proportion, progressions, interest and annuities, permutations and combinations, probability, elementary statistics. Prerequisite: Mathematics 30. Students who have credit for Mathematics 91 or its equivalent may not take Mathematics 100. (See note 6, page 31.)

Text-book: Keller, *Basic Algebra*. [4-0; 4-0]

101. (3) **Algebra, Geometry, and Trigonometry.**—Logarithms, permutations, combinations, binomial theorem, probability; straight line, circle, parabola, ellipse, and hyperbola; elementary trigonometry. Prerequisite: Mathematics 91 or 100. Mathematics 100 may not be taken concurrently with Mathematics 101, and credit will not be given for both courses. (See note 6, page 31.)

Text-book: Sisam, *College Mathematics*, Holt. [4-0; 4-0]

Mathematics 101 is prerequisite to Mathematics 200 and 202. Either Mathematics 100 or 101 is prerequisite to Mathematics 201 and 205.

200. (3) **Algebra and Geometry.**—Mathematical induction, complex numbers, theory of equations, determinants; conics, polar co-ordinates, and solid analytic geometry.

Text-book: Sisam, *College Mathematics*, Holt.

201. (3) **The Mathematical Theory of Investments.**—Theory of interest, annuities, debentures, valuation of bonds, sinking funds, depreciation, probability and its application to life insurance.

Text-book: To be announced. [3-0; 3-0]

This course may not be counted in the units required for a major in Mathematics.

202. (3) **Calculus.**—Introduction to differential and integral calculus, with applications.

Text-book: Lloyd L. Smail, *Calculus*, Appleton-Century. [3-0; 3-0]

205. (3) **Elementary Statistical Analysis.**—Basic theorems of probability, standard tests, elements of statistical estimation. [3-2; 3-2]

PHILOSOPHY

100. (3) Introduction to Philosophy.—Problems of philosophy with emphasis upon proposed solutions of problems of today.

Text-book: Mead, *Types and Problems of Philosophy*. [3-0; 3-0]

PHYSICS

Note: Students who plan to take only one course in Physics, either to meet the calendar requirements for science or to acquire some knowledge of the modern physical world, are advised to take Physics 103. All who propose to take an Honours Course in science, or any professional course, must take either Physics 100 or 101.

100. (3) Elementary Physics.—Principles of mechanics, properties of matter, heat, light, sound, electricity, and some of the more recent developments in physics. Mathematics 101 must precede or be taken concurrently with this course.

Text-book: Stewart, *Physics, A Text-book for Colleges*, 5th edition, Ginn. [3-2-2; 3-2-2]

101. (3) Elementary Physics. — Principles of mechanics, properties of matter, heat, light, sound, electricity and some of the more recent developments in physics. Primarily for Honours Science and Engineering students. Prerequisite: Physics 91. Mathematics 101 must precede or be taken concurrently with this course.

Text-book: Stewart, *Physics, A Text-book for Colleges*, 5th edition, Ginn. [3-2; 3-2]

103. (3) A Survey of Physics. — Principles of physics in non-mathematical language, principles of mechanics, heat, light, sound, electricity and atomic structure. Students who have received credit for Physics 100 or 101 may not take this course.

Text-book: White, *Classical and Modern Physics*, Van Nostrand. [3-2; 3-2]

200. (3) Mechanics, Heat and Molecular Physics. —Coplanar forces, Newton's Laws of Motion, fric-

tion, calorimetry, gas laws, and kinetic theory, radiation and conduction, entropy and second law of thermo-dynamics. Prerequisite: Physics 100 or 101. Mathematics 200 and 202 must be taken concurrently with or precede this course, which is intended only for students majoring in science.

Text-books: Duncan and Starling, *Dynamics*, Macmillan; Tyler, *Intermediate Heat*, Arnold and Company. [3-3; 3-3]

PSYCHOLOGY

Psychology 100 is a prerequisite for all courses in Psychology.

100. (3) **Introductory Psychology.**—A scientific and practical study of the basic forms of human thinking, emotion, and activity.

Text-book: Munn, *Psychology*, second edition, Houghton Mifflin. [3-0; 3-0]

202. (3) **Mental Hygiene.**—Origin and modification of behaviour, varieties of adjustive behaviour, mental hygiene.

Text-book: White, *The Abnormal Personality*, Ronald Press. [3-0; 3-0]

SOCIOLOGY

The prerequisite for Third and Fourth Year courses in Sociology is either Economics 200 or Sociology 200. The prerequisite may be taken concurrently with the advanced courses.

200. (3) **Introduction to Sociology.**—The significance of geographic, biological, psychological, and cultural factors in the rise, growth and functioning of groups; the interrelations of fundamental principles and of the institutions of the local community; social problems.

Text-books: Gillin and Gillin, *Cultural Sociology*, Macmillan; Ruth Benedict, *Patterns of Culture*.

(Not given in 1953-54) [3-0; 3-0]

ZOOLOGY

Biology 100 is prerequisite to all courses in Zoology.

200. (3) **General Zoology.**—Structure, classification, life histories, and biology of animals.

This course is prerequisite to other courses in Zoology except in the case of students in Agriculture and Forestry who wish to take courses in entomology but do not intend to major in it.

References: Storer, *General Zoology*, McGraw-Hill; Hegner, *College Zoology*, 4th edition, Macmillan; Buchsbaum, *Animals Without Backbones*, University of Chicago; Romer, *Man and the Vertebrates*, University of Chicago. [3-3; 3-3]

REGISTRATION FOR 1952-53

Regular Session

	Men	Women	Total	Ex-Service
First Year Arts and Science...	173	76	249	6
Second Year Arts and Science	47	13	60	2
First Year Commerce	15	—	15	1
Totals	235	89	324	9

Evening Division Credit Courses

First Year Arts and Science...	6	1	7
Second Year Arts and Science	3	6	9
Totals	9	7	16

Evening Division Non-Credit

Courses	272	465	737
---------------	-----	-----	-----

UNIVERSITY NAVAL TRAINING DIVISION

Since the war the U.N.T.D. has functioned as a permanent peace - time Naval Training Unit for students who are interested in the Navy. Successful applicants are attested in the fall as ordinary seamen in the R.C.N. (Reserve) on Divisional Strength at H.M.C.S. Malahat. Prior to February 1st they appear before an Officers' Selection Board and, if passed by the Board, are promoted to Cadets R.C.N. (R.). Upon completion of a four-year training syllabus Cadets qualify for a commission in the R.C.N. (Reserve) and may apply for a permanent force commission. Training involves one evening per week during the College session and a minimum of two full summers' training during vacation periods, and at least two weeks' duty in two other vacation periods. Provision is made for those who desire additional sea duty. Pay for the full summer training period is considered adequate to finance a year at College.

Training during the College year is conducted aboard H.M.C.S. Sault Ste. Marie, a ship of the Reserve Fleet attached to H.M.C.S. Malahat. Information may be obtained through Staff Officer, H.M.C.S. Malahat. Applications are to be submitted at the College to the Recruiting Officer on or after September 17th, 1953.

CANADIAN OFFICERS' TRAINING CORPS

The U.B.C. Contingent of the C.O.T.C., of which the Victoria College detachment forms a part, was re-established in 1928 and has operated continuously since that time.

With the return of peace after the Second World War, military training was placed on a voluntary basis. The newly-revised programme governing training in the C.O.T.C. provides an opportunity for selected students to qualify for commissions in the Canadian Army, Active and Reserve. Prospective officer candidates are required to apply in writing for admission to the C.O.T.C. Upon acceptance, the candidate is appointed as an Officer Cadet with the rank and status of a 2/Lt. at a pay rate of \$165 per month plus allowances. He is required to devote a minimum of three hours per week at the College to theoretical training during the Winter Session and from 3½ to 5 months each summer in training at the various Active Force Corps Schools across Canada. On the successful completion of his military training and, in the case of engineers, upon graduation from the University, the Officer Cadet emerges qualified for the rank of Captain in the Reserve Force and for the rank of Lieutenant in the Active Force. A number of these officers are accepted into the Active Force each year. Many applicants for the Active Force are accepted during their final year at University, during which year they are placed on full pay and allowances as officers.

All inquiries for information should be directed to the Officer Commanding, Victoria College Detachment, C.O.T.C. (Major R. T. Wallace). Consultation with the Resident Staff Officer may be had at the College when the academic year opens in September.

THE UNIVERSITY RESERVE TRAINING PLAN OF THE R.C.A.F.

In October, 1952, a detachment of the R.C.A.F. (Reserve) University Squadron was established at Victoria College. Members of this unit may qualify for commissions in either the regular or reserve force.

Aircrew applicants must have reached their 17th but not their 25th birthday on date of application and non-flying list applicants must have reached their 18th but not their 29th birthday on date of application. They are required to meet R.C.A.F. medical standards, and to have good academic records.

During training, members of the unit have the status of officers and hold the rank of flight cadet. Payment is received for attendance at winter lectures and for the period of 16 to 22 weeks of summer training. Pay of a flight cadet is equivalent to that of a Pilot Officer.

To qualify for a commission a flight cadet must complete two years of training at Victoria College and/or the University of British Columbia and at Air Force Units. Candidates selected for aircrew training undergo three summers of flying training, and if successful gain their wings either as pilots, navigators or radio officers.

Students with full Senior Matriculation may apply for enrolment in the Regular Officer Training Plan. Under this plan the candidate has his fees paid and receives an allowance from the R.C.A.F. Upon graduation a permanent commission is awarded.

Female students are not eligible for training at Victoria College.

Further information may be secured by contacting Flight Lieutenant G. G. McOrmond, Resident Staff Officer at the College.

SCHOLARSHIP WINNERS FOR 1951-52

Chris Spencer Foundation and University Scholarships for University Entrance—

Highest Standing in ProvinceSonia C. Stuart

Highest standing in Area 12Patricia A. Burnett

Highest standing in Area 13Maureen G. Twa

Victoria Women's Canadian Club Scholarships—

(from University Entrance).....Frances E. Fredette

Graeme S. Balcom

Blyth A. Hughes

Cecilia Green Memorial Scholarship—

(from University Entrance).....D. Anne Pomeroy

Captain F. G. Dexter Memorial Bursary—

(from University Entrance)Stuart C. Wright

B.C. Command Canadian Legion Scholarships—

(from University Entrance)George E. Price

Marilyn A. Whyte

Marjory E. Heal

Anthony A. Gambrill

Victoria Branch, Provincial Employees' Association Scholarship—

(from University Entrance).....O. Mary Cameron

U.B.C. Alumni Association Regional Scholarship—

(from University Entrance)Marlene J. Vance

B.C. Forest Products Limited Scholarship—

(from University Entrance)Joan A. Kahr

Victoria Naval Officers' Association Scholarship—

(from University Entrance).....Cecil D. Dickinson

I.O.D.E. Scholarship—

(from University Entrance) William R. Sturrock

Horace Heidt Award for Good Citizenship—

(from University Entrance).....Sheila M. Carstens

Percy H. Elliott Memorial

ScholarshipGeorge H. Forbes

Royal Institution and Frank Eaton

Memorial ScholarshipBeverley J. Fulton

Alliance Française PrizeE. Claire Thomas

T. Eaton Company (B.C.) Limited	
Scholarship	Ernest A. Unwin
by reversion to	Harold N. Halvorson
Kiwanis Scholarship	Lyle P. Robertson
Quita Nichol Bursaries—	
Second Year	E. Claire Thomas
First Year	George H. Forbes
First Year	Elisabeth A. Creery
University Women's Club	
Scholarship	Diana M. Elkington
by reversion to	Lillian L. Mar
Kathleen Agnew Scholarship.....	Geoffrey R. Conway
by reversion to	Denis A. Godson
Hudson's Bay Company	
Scholarship	John A. Coates
Sidney Roofing and Paper Company	
Scholarship	Beverley J. Fulton
The Canadian Legion, B.E.S.L. (Victoria, B.C.) Sir	
Percy Lake Memorial	
Scholarship	John E. Maunsell
The British Columbia Electric Railway Company,	
Limited, Proficiency Scholarship—(awarded	
through the University of B.C.)	Jack N. Merner
The British Columbia Electric Railway Company,	
Limited, Scholarship	James J. Thacker
The British America Paint Company	
Scholarship	George H. Forbes
by reversion to	Harold N. Halvorson
Victoria Gyro Club	
Scholarship	Geoffrey R. Conway
Victoria Municipal Chapter Imperial Order of the	
Daughters of the Empire	
Scholarship	Rowland B. Green
Kinsmen Club of Victoria	
Scholarship	Lilian E. Marshall

Esther Pearce Memorial Prize.....	A. Robin M. Maunsell
John Wesley and Emily E. Church Memorial Scholarship	Kenneth S. Barker
The Victoria Lions Club Scholarship	Alexander Grigoruk
by reversion to	Raymond Buckett
The Victoria Rotary Club Scholarship	A. Robin M. Maunsell
The British Columbia Cement Company, Limited, Scholarship	Lyle P. Robertson
by reversion to	Raymond Buckett
The Spencer Scholarship	John A. Coates
The British Columbia Telephone Company Scholarship	Andu Lauba
The Arthur S. Denny Scholarship.....	Ronald J. Isaac
The Wyllie Prize	Geraldine J. Conder
The Madame Sanderson Memorial Scholarship	Mrs. Marion M. H. Graham
I.O.D.E. Golden Jubilee Scholarship	Harry E. Mathias
The Robert V. Anderton Memorial Scholarship	Gavin Hanslip
Ker Scholarship	David M. Miller
Dominion Command Canadian Legion Scholarship	Daniel P. Harrison
B.C. Command Canadian Legion Scholarship	E. Pamela Temple
Gruen Gold Wrist Watch	George H. Forbes
Birks Gold Watch	Geoffrey R. Conway
Book Prize for English	George H. Forbes
Slide Rule Prizes for Science.....	Lyle P. Robertson
	James J. Thacker
Book Prizes for French	Malcolm W. Hamilton
	George H. Forbes
	Alice Hong

LIST OF STUDENTS IN ATTENDANCE

SESSION 1952-53

*First Term only.

FIRST YEAR

*Abbott, William A.	Prospect Lake, B.C.
Achtem, Ellis D.	Victoria, B.C.
Allan, Shirley L.	Victoria, B.C.
Allen, Bruce H.	Victoria, B.C.
Anderson, Arthur M.	Victoria, B.C.
*Anderson, Garth A. D.	Victoria, B.C.
Anderson, Leonard W.	Victoria, B.C.
Anderson, Malcolm B.	Victoria, B.C.
Atkins, Michael D.	Victoria, B.C.
Bailey, Roger J. D.	Victoria, B.C.
Balcom, Graeme S.	Victoria, B.C.
Bales, M. Vivian	Victoria, B.C.
Bandrevick, Amy H.	Victoria, B.C.
Bankes, Hugh J.	Comox, B.C.
Barman, Christopher C.	Victoria, B.C.
Barnes, Beverley M.	Victoria, B.C.
Bavin, Gwendolyn J.	Victoria, B.C.
Beaumont, Ronald C.	Victoria, B.C.
Bell, J. L. Raymond	Victoria, B.C.
Bell, Russell A.	Victoria, B.C.
Bell, Sidney F.	Victoria, B.C.
Betts, John A.	Victoria, B.C.
Biddle, Ann D.	Victoria, B.C.
Bilou, Gerry C.	Victoria, B.C.
*Bishop, Brian G.	Victoria, B.C.
Boag, David A.	Colquitz, B.C.
Bone, Jerrold R.	Victoria, B.C.
Bowden, Janet E.	Victoria, B.C.
Brandson, William F.	Victoria, B.C.
Branson, Cecil O. D.	Victoria, B.C.
Bratvold, Mollie M.	Duncan, B.C.
Brown, Hugh K.	Victoria, B.C.
Burnett, Katharine A.	Victoria, B.C.
Burnett, Patricia A.	Victoria, B.C.

Callan, Donald M.	Victoria, B.C.
Calvert, Arthur E. M.	Victoria, B.C.
Cameron, O. Mary	Victoria, B.C.
Campbell, Beverly H.	Victoria, B.C.
Cannon, W. Roger	Victoria, B.C.
Carmichael, Colin	Victoria, B.C.
Carr-Harris, Michael P.	Victoria, B.C.
Carstens, Sheila M.	Victoria, B.C.
Chalmers, Rolland R.	Victoria, B.C.
Clark, Shelagh K.	Victoria, B.C.
*Clayards, Brian	Victoria, B.C.
Clegg, Robert N.	William Head, B.C.
Cloghesy, Peter M.	Victoria, B.C.
Coleman, Ann	Victoria, B.C.
Collier, William R.	Victoria, B.C.
Conyers, J. Allan	Victoria, B.C.
Cooper, Bridget M.	Qualicum Beach, B.C.
*Courtnall, James K.	Victoria, B.C.
Cox, Kenneth B.	Victoria, B.C.
Cross, Robert E.	Victoria, B.C.
Crossland, Philip M.	Port Alberni, B.C.
Dalton, Patrick R. O.	Sidney, B.C.
Dash, Ronald K.	Victoria, B.C.
Davenport, Bruce W.	Victoria, B.C.
de Macedo, Louis G. M.	Victoria, B.C.
*Dickie, Norman G.	Victoria, B.C.
Dickinson, Cecil D.	Victoria, B.C.
Dirom, Ian C.	Duncan, B.C.
Ditchburn, Sylvia C.	Victoria, B.C.
Duggan, Robert E.	Victoria, B.C.
Dukowski, Richard J.	Victoria, B.C.
Elder, Howard	Victoria, B.C.
Elliott, Dale M.	Victoria, B.C.
Farrow, F. William	Victoria, B.C.
Ferguson, Islay	Victoria, B.C.
Forrest, Harold N.	Sooke, B.C.
*Frank, Sybil G.	Victoria, B.C.
Fredette, Frances E.	Victoria, B.C.
French, Phyllis E.	Victoria, B.C.
Galliford, G. Elaine	Victoria, B.C.
Gamble, Arthur J.	Victoria, B.C.

Gambrill, Anthony A.	Saanichton, B.C.
Gaskell, William M.	Seabe, Alberta
Gayton, John W.	Victoria, B.C.
Geddes, David W.	Victoria, B.C.
Gilbertson-Pritchard, John R.	Victoria, B.C.
Gingell, Brian S.	Victoria, B.C.
Glover, Alexander W.	Victoria, B.C.
Gordon, Elizabeth A. B.	Victoria, B.C.
Graham, June P.	Victoria, B.C.
Grant, Alan E.	Victoria, B.C.
Green, Shirley A.	Victoria, B.C.
Gregg, J. Harold	Victoria, B.C.
Guest, Gerald R.	Victoria, B.C.
Hadfield, R. Elaine	Victoria, B.C.
Hall, David R. C.	Victoria, B.C.
Halstrom, Wayne L.	Victoria, B.C.
Hamill, Patricia M.	Victoria, B.C.
Hanslip, Arthur R.	Victoria, B.C.
Harman, Robert H.	Victoria, B.C.
Harrison, Donna L. C.	Victoria, B.C.
*Hart, Gilbert A.	Victoria, B.C.
Harvey, F. Beryl	Victoria, B.C.
Heal, Marjory E.	Victoria, B.C.
Hedblom, David T. E.	Victoria, B.C.
Hele, Robert C.	Ganges, B.C.
Hilton, James E.	Victoria, B.C.
Holmes, Brian W.	Victoria, B.C.
Horwood, John A.	Victoria, B.C.
Hughes, Blyth A.	Victoria, B.C.
Jack, Ronald V.	Port Alberni, B.C.
James F. Trevor	Victoria, B.C.
Jeanes, Trevor G.	Victoria, B.C.
Johal, Balbir S.	Victoria, B.C.
Johnston, Trevor H.	Victoria, B.C.
Jones, Margretta G.	Lillooet, B.C.
Jones, Patricia M.	Victoria, B.C.
Jones, S. Randle	Victoria, B.C.
Kahr, Joan A.	Mission, B.C.
Kalutich, Kenneth K.	Kamloops, B.C.
Kenny, Gerald F.	Victoria, B.C.

Kensington, B. Joan	Victoria, B.C.
Kenyon, Peter-Robin	Duncan, B.C.
Kerr, Dinah L.	Victoria, B.C.
Klatt, Ronald A.	Victoria, B.C.
Knudsen, K. Stirling	Victoria, B.C.
Lester, Geoffrey A.	Victoria, B.C.
Little, Margaret E.	Victoria, B.C.
Littler, Patricia P.	Victoria, B.C.
Lloyd, Valerie D.	Chemainus, B.C.
Lochhead, Ian M.	Victoria, B.C.
Long, N. David	Victoria, B.C.
Lou Poy, Ronald	Victoria, B.C.
McCallum, Elizabeth M.	Victoria, B.C.
McConnell, Belinda	Victoria, B.C.
McFarlane, Donald G.	Victoria, B.C.
Macintosh, Richard M.	Victoria, B.C.
McIntyre, Edmund R.	Victoria, B.C.
Macmillan, John D.	Horseshoe Bay, B.C.
Main, Barbara M.	Victoria, B.C.
Marriott, James R.	Kaleden, B.C.
Marshall, Shirley E.	Victoria, B.C.
Mason, Derek L.	Victoria, B.C.
Mensen, Esther D.	Victoria, B.C.
Merston, C. James F.	Victoria, B.C.
Miller, Murray E.	Victoria, B.C.
Miroslaw, Ted	Nanaimo, B.C.
Mitchell, P. James	Victoria, B.C.
Monteith, Gary F.	Victoria, B.C.
Moore, C. David	Victoria, B.C.
Mortimer, L. Sonya	Victoria, B.C.
Munday, C. Anne	Victoria, B.C.
Nash, Richard G.	Victoria, B.C.
Neesham, Jillian M.	Victoria, B.C.
Nixon, M. Edith	Victoria, B.C.
Nutter, Shirley L.	Victoria, B.C.
*Oakley, Philip	Victoria, B.C.
O'Brien, William J.	Victoria, B.C.
Olsen, Arthur I.	Sidney, B.C.
Orton, Joan E. E.	Victoria, B.C.

Paget, Norris R. G.	Victoria, B.C.
Park, Douglas J. R.	Victoria, B.C.
Parker Ian D.	Victoria, B.C.
*Parlby, Harold W.	Courtenay, B.C.
Parsons, Janet W.	Victoria, B.C.
Patey, Jean M.	Victoria, B.C.
Patterson, Alan N.	Sidney, B.C.
*Piercy, A. Richard	Victoria, B.C.
Plawski, George E.	Victoria, B.C.
Pollard, Sally A. B.	Victoria, B.C.
Pomeroy, D. Anne	Victoria, B.C.
Potter, Valerie D.	Toronto, Ont.
Pratt, Alan H.	Victoria, B.C.
Price, Edmond E.	Victoria, B.C.
Price, George, E.	Victoria, B.C.
Price, Michael C.	Victoria, B.C.
Privett, C. David J.	Victoria, B.C.
Pylypa, Henry J.	Victoria, B.C.
Pynn, Garry D.	Victoria, B.C.
Ram, Bhagat	Victoria, B.C.
Rapanos, Don P.	Victoria, B.C.
Reid, Thomas S.	Ganges, B.C.
Revell, Margaret R. G.	Victoria, B.C.
Richardson, Alan S.	Victoria, B.C.
Riggs, Harold G.	Victoria, B.C.
*Roberts, Gwyneth C.	Victoria, B.C.
Roberts, John H.	Langford, B.C.
Robson, Michael C.	Victoria, B.C.
Rogers, Barbara H. I.	Victoria, B.C.
Rogers, Dorothy R. I.	Victoria, B.C.
Rose, Michael F.	Victoria, B.C.
Ross, Cynthia D.	Victoria, B.C.
Rounding, Brian L.	Seattle, Wash.
Rovers, Gerald J.	Victoria, B.C.
Russell, Francis P.	Victoria, B.C.
Sandford, Keith V.	Victoria, B.C.
Sands, Sydney J.	Victoria, B.C.
Sandys-Wunsch, John W. K.	Duncan, B.C.
Sangha, Tara	Victoria, B.C.
Sardar, Rajinder	Victoria, B.C.
Sear, Jeanne A.	Victoria, B.C.

Sharp, James H.	Victoria, B.C.
Shearing, Roderick W.	Victoria, B.C.
Sherratt, James G. A.	Victoria, B.C.
*Sinnott, Gerald P.	Victoria, B.C.
Skelton, Anne E.	Cloverdale, B.C.
*Small, Brian J.	Victoria, B.C.
Smith, Brian R. D.	Victoria, B.C.
Smith, Melvin H.	Victoria, B.C.
Smith, W. Duncan	Victoria, B.C.
Snowsell, J. Allen	Victoria, B.C.
Steeves, John G.	Victoria, B.C.
Stephens, Wesley J.	Sullivan Bay, B.C.
Stevenson, Marion V.	Victoria, B.C.
Stone, Sylvia L.	Victoria, B.C.
Stuart, Sonia C.	Victoria, B.C.
Sturrock, William R.	Victoria, B.C.
Sullivan, Dorothy M.	Victoria, B.C.
Sutcliffe, Gerald W.	Victoria, B.C.
Sword, Donald G.	Victoria, B.C.
Tanner, V. Joan	Victoria, B.C.
Thate, Robert W.	Victoria, B.C.
Thomas, Gregory W.	Victoria, B.C.
Thompson, Douglas L.	Victoria, B.C.
Thompson, John L.	Victoria, B.C.
*Thompson, Orma F.	Victoria, B.C.
Thomson, Donald S.	Victoria, B.C.
Thornley, T. Allan	Ladysmith, B.C.
Thow, Lynn C.	Victoria, B.C.
Tucker, Thomas I.	Victoria, B.C.
Turner, Nigel A.	Duncan, B.C.
Twa, Maureen G.	Fulford Harbour, B.C.
*Tyson, Ian D.	Victoria, B.C.
Vance, Marlene J.	Victoria, B.C.
Walls, Donal S. D.	Victoria, B.C.
Ward, John F.	Victoria, B.C.
Ward, Thomas S.	Victoria, B.C.
Waterman, R. Michael D.	Metchosin, B.C.
Watson, H. William	Victoria, B.C.
Webster, A. Garth	Victoria, B.C.
Wells, Margot Y.	Victoria, B.C.

Whitehouse, E. Paul	Victoria, B.C.
Whittington, C. Anne	Victoria, B.C.
Whyte, F. Kermit	Victoria, B.C.
Whyte, Marilyn A.	Victoria, B.C.
Wilson, Margaret K.	Victoria, B.C.
Winterburn, Audrey A.	Royal Oak, B.C.
Worsley, Charles P.	Victoria, B.C.
Worthing, E. Dean	Port Alberni, B.C.
Wright, Stuart C.	Victoria, B.C.
Yerburgh, Christopher R. B.	Fernie, B.C.
Yingling, Kenneth M.	Victoria, B.C.
Young, James S.	Victoria, B.C.
Young, L. M. Irene	Victoria, B.C.
Young, Maxine R.	Victoria, B.C.

SECOND YEAR

Ainscough, Brian D.	Victoria, B.C.
Allan, D. Victor	Victoria, B.C.
Apostoli, Paul A.	Victoria, B.C.
Appleton, Frances E.	Victoria, B.C.
Baker, Colin M.	Victoria, B.C.
Barker, Kenneth S.	Victoria, B.C.
*Beaveridge, Stuart A.	Saanichton, B.C.
Bell, Marcus A. M.	Victoria, B.C.
Birch, G. Ronald N.	Victoria, B.C.
Boulter, Lawrence R.	Victoria, B.C.
Brinkworth, Barrie W.	Victoria, B.C.
Broadley, G. William	Victoria, B.C.
Brown, M. Lorraine	Victoria, B.C.
Buckett, Raymond	Victoria, B.C.
Carlsen, C. Trygve	Victoria, B.C.
Cliffe, Allen W.	Victoria, B.C.
Conway, Geoffrey R.	Victoria, B.C.
Cook, Christine	Victoria, B.C.
Cowie, James F.	Penticton, B.C.
Creasey, J. Milton	Victoria, B.C.
Creery, Elisabeth A.	Victoria, B.C.
Cunningham, Warren J.	Royal Oak, B.C.
Dawe, Arthur D.	Victoria, B.C.
Dley, Gurdev	Mesachie Lake, B.C.
Donegani, Francis T.	Victoria, B.C.

Edwards, John C. S.	Victoria, B.C.
Fong, Roy	Victoria, B.C.
Forbes, George H.	Lac la Hache, B.C.
Francis, J. Daniel	Victoria, B.C.
Frey, Raymond A.	Victoria, B.C.
Gilbert, James H.	Brentwood Bay, B.C.
Green, Rowland B.	Victoria, B.C.
Halton, Elizabeth M. (Mrs.)	Victoria, B.C.
Halvorson, Harold N.	Victoria, B.C.
Hamilton, Malcolm W.	Victoria, B.C.
Harrison, Daniel P.	Victoria, B.C.
*Harvey, A. James M.	Victoria, B.C.
Heslop, Thomas B.	Victoria, B.C.
Horsey, Edward F.	Victoria, B.C.
Karadimas, L. Ronald	Royal Oak, B.C.
Kirchner, David C.	Victoria, B.C.
Legg-Willis, David E.	Victoria, B.C.
Littleton, Denis G.	Alberni, B.C.
Maunsell, A. Robin M.	Lake Cowichan, B.C.
Maunsell, John E.	Lake Cowichan, B.C.
Mercer, John B.	Victoria, B.C.
Metcalf, George R.	Victoria, B.C.
Miller, David M.	Victoria, B.C.
Montgomery, William H.	Cultus Lake, B.C.
Murchie, Sheila M.	Duncan, B.C.
Nelson, John N.	Victoria, B.C.
Orchard, Lloyd C.	Victoria, B.C.
Paget, J. F. Noel	Victoria, B.C.
*Palmer, H. Keith	Victoria, B.C.
Peirce, Yvonne J.	Victoria, B.C.
Rath, Ferne M. E.	Victoria, B.C.
Reid, Bryan E.	Victoria, B.C.
Richards, B. Maralyn	Victoria, B.C.
Robertson, Lyle P.	Victoria, B.C.
Rolfe, Clifford M.	Victoria, B.C.

Ross, Moira L.	Victoria, B.C.
Rowlandson, Gerald G.	Victoria, B.C.
Smith, J. Edward	Kamloops, B.C.
*Taylor, Philip F.	Victoria, B.C.
Temple, E. Pamela	Victoria, B.C.
Thackray, Allan D.	Victoria, B.C.
Watson, Allan R.	Victoria, B.C.
Williams, Thomas F. G.	Victoria, B.C.
Winstanley, Gordon	Michel, B.C.
Wong, Stephen	Victoria, B.C.
Woollett, George N.	Victoria, B.C.
Young, Michael D. W.	Victoria, B.C.
Young, Walter D.	Victoria, B.C.

GIFTS TO THE COLLEGE

Mr. W. P. Weston—Painting in memory of Dr. J. M. Ewing.

Mrs. H. E. Young—Original coat-of-arms of Victoria College.

Mr. W. T. Straith—Painting by Judith Morgan.

Faculty and Students of 1952—Portrait of Dr. J. M. Ewing, painted by Myfanwy.

(Gratitude is expressed to Major H. C. Holmes who loaned seven Emily Carr paintings for the duration of the session.)

DONATIONS TO THE LIBRARY

\$5,700—Contributions to the Fiftieth Anniversary Library Fund.

Display Case—T. Eaton Company Ltd.

Two copper floral bowls—Women's Undergraduate Society.

BOOKS

Monsieur Etienne Sigaut—The Sigaut Collection of 750 French books; Miss Kathleen Agnew; Captain Gerald Barry; Mr. William Bentley, Mrs. E. C. Carson; Miss Margaret Clay; Mr. John Darling; Miss Patricia E. A. George; Mrs. J. W. Gibson; Mr. Geoffrey Gilbert; Mr. W. H. Golby; Sir Robert Holland; Major Cuthbert Holmes; Miss M. James; Dr. J. Dinery Johnson; Mr. Kenneth Leeming; Mr. Douglas Lochhead; Mr. Geoffrey Macdonald; Dr. A. F. McGill; Mr. Robert Matier; Mr. J. M. Nesbitt; Mrs. A. Norris; Mrs. W. C. Nichol; Mr. Charles Palmer; Mr. Maurice Park; Mrs. J. Perry; Miss M. Eugenie Perry; Dr. Alice Ravenhill; Mrs. E. Roche; Lieut. Reginald Roy; Madame Sanderson Estate; Mr. Don South; Mr. W. T. Straith; Dr. J. F. Walker.

Hudson's Bay Company; Marionette Book Shop; Victoria and Islands Branch, the Canadian Authors Association.

UVIC ARCHIVES

(sc)

LE3

v.4

1953/54

